

OUST DOCKET INDEX

Docket: UST1-1

ACTION TYPE: Proposed Rule

RULE NAME: Notification Requirements for Owners of Underground Storage Tanks

FR Number: 50 FR 21772

FR Date: 28 May 1985

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UST1-1-SB-001	07/02/85	U.S. Environmental Protection Agency, Public Housing, Proposed Notification Requirements for Owners of Underground Storage Tanks
UST1-1-CO-001	05/20/85	State of Florida Department of Environmental Regulation, Susan P. Boyles, Environmental Specialist
UST1-1-CO-002	06/11/85	Meredith Corporation, Joseph L. Kesling, Staff Environmentalist
UST1-1-CO-003	06/17/85	U.S. Department of Energy, Susan LeStrange, Environmental Engineer
UST1-1-CO-004	06/20/85	Lancy Laboratories, Connie Glover, Manager
UST1-1-CO-005	06/26/85	Minnesota Pollution Control Agency, John N. Holck, Supervisor, Ground Water Unit
UST1-1-CO-006	06/18/85	Association for the Preservation of Cape Code, Inc., Tina S. Daly
UST1-1-CO-007	06/20/85	Trapper Mining, Inc., H. Bruce Humpries, Senior Environmental Engineer
UST1-1-CO-008	07/01/85	Flight Resources, Inc., Richard C. Bartel, President
UST1-1-CO-009	07/02/85	City of Ada, Oklahoma, Wilfred P.S. Stride, P.E., Public Works Director
UST1-1-CO-010	07/03/85	State of Michigan Department of Natural Resources, Richard S. Johns, Chief, Groundwater Quality Division

UST1-1-CO-011	07/08/85	Wolf, Block, Schorr and Solis Cohen David G. Mandelbaum
UST1-1-CO-012	07/09/85	The Greyhound Corporation, Harold D. Rosoff, Director, Environment and Energy
UST1-1-CO-013	07/08/85	Alliance of Metalworking Industries, David S. Pohlman, Chairman
UST1-1-CO-014	07/02/85	National American Wholesale Grocers' Association, Denis R. Zegar, Vice President
UST1-1-CO-015	07/11/85	Adolph Coors Company, Cynthia S. Leap, Regulatory Attorney
UST1-1-CO-016	07/10/85	U.S. Environmental Protection Agency Region 10, Kenneth D. Feigner, Chief, Waste Management Branch
UST1-1-CO-017	07/10/85	State of New Jersey of Environmental Protection Arnold Schiffman, Administrator, Water Quality Management Element
UST1-1-CO-018	07/10/85	U.S. Environmental Protection Agency, Region I, William R. Torrey, III, LUST Coordinator
UST1-1-CO-019	99/99/99	American Bus Association, Charles A. Webb, Attorney
UST1-1-CO-020	07/12/88	Hopping Boyd Green & SAMS William D. Preston, Attorney, on behalf of Florida Electric Power, Coordinating Group, Inc.
UST1-1-CO-021	07/12/85	Federal Mogul Corporation, Herbert A. Hoskins, Environmental Engineer
UST1-1-CO-022	07/12/85	Amoco Corporation, Walter Roy Quanstrom, General Manager
UST1-1-CO-023	07/11/85	Conoco, Inc., V. C. Eissler, Vice President, North American Production
UST1-1-CO-024	07/12/85	Kerr-McGree Corporation, John H. Stallings
UST1-1-CO-025	07/12/85	Southwestern Bell, Larry D. Brocaw, Division Staff Manager, Real Estate Management & Architecture
UST1-1-CO-026	07/12/85	Mobil Oil Corporation, J. C. Hildrew, Manager, Environmental and Regulatory Affairs
UST1-1-CO-027	07/12/85	PPG Industries, Inc., Susan G. Kuis, Attorney
UST1-1-CO-028	07/08/85	Duncan, Weinberg & Miller, Karl F. Anuta

UST1-1-CO-029	07/12/85	Celanese Corporation, C. David Barrett, Director, Environmental Affairs
UST1-1-CO-030	07/15/85	National Automobile Dealers Association, Douglas I. Greenhaus, Senior Attorney for Federal Regulatory Affairs
UST1-1-CO-031	06/27/85	Hydrocarbon Transportation, Inc., J. C. Smith, Vice President, Operations
UST1-1-CO-032	07/12/85	Eastman Kodak Company, Robert F. Brothers, Director, Regulatory Affairs
UST1-1-CO-033	07/15/85	Service Station Headers of American, Victor Rasheed, Executive Director
UST1-1-CO-034	07/12/85	Raymond Morrison in letter to Congressman Gerry E. Studds - Massachusetts
UST1-1-CO-035	07/15/85	Chemical Manufacturers Association (CMA), Geraldine V. Cox, Ph.D., Vice President and Technical Director
UST1-1-CO-036	07/15/85	Utility Solid Waste Activities Group (USWAG), John A. Taylor Chairman
UST1-1-CO-037	99/99/99	The Leak Detection Technology Association, Christopher Harris, General Counsel
UST1-1-CO-038	07/11/85	U.S. Department of the Interior Bruce Blanchard, Director, Plant Environment
UST1-1-CO-039	07/11/85	General Motors Corporation, Joseph P. Chu, Assistant Director, Plant Environment
UST1-1-CO-040	07/12/85	U.S. Coast Guard, W. M. McGovern, Chief, Environmental Compliance and Review Branch
UST1-1-CO-041	07/11/85	State of Connecticut, Department of Environmental Protection, Carmine N. DiVattista, Director, Local Assistance and Program Coordination Unit
UST1-1-CO-042	07/11/85	State of North Carolina, Department of Natural Resources and Community Development, R. Paul Wilms, Director
UST1-1-CO-043	07/12/85	Washington Public Power Supply System, G. C. Sorensen, Manager, Regulatory Programs
UST1-1-CO-044	07/10/85	Illinois Environment Protection Agency, Robert G. Kykendall, Manager, Division of Land Pollution Control
UST1-1-CO-045	07/12/85	State of California Water Resources Control Board, Edward C. Anton, Chief, Division of Water Quality
UST1-1-CO-046	07/11/85	Deere & Company, Michael E. McGuire, Manager, Environmental Control

UST1-1-CO-047	07/08/85	State of Vermont, Agency of Environmental Conservation, John A. Malter, Chief, Underground Storage Tank & Emergency Respond
UST1-1-CO-048	07/10/85	Beckman Instruments, Inc., Jack E. Sorokin, Senior Staff Attorney
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UST1-1-CO-050	07/12/85	State of New Mexico Environmental Improvement Division, Denise Fort, Director
UST1-1-CO-051	07/12/85	Iowa Department of Water, Air & Waste Management Darrell McAllister, Director
UST1-1-CO-052	07/15/85	Collier, Shannon, Rill & Scott, Jeffrey L. Leiter, Counsel for the Society of Independent Gasoline Marketers of America
UST1-1-CO-053	07/15/85	American Public Transit Association, Jack R. Gilstrap, Executive Vice President
UST1-1-CO-054	07/15/85	Petroleum Marketers Association of America, Barbara J. Faulkner, Vice President, Policy and Legal Affairs
UST1-1-CO-055	07/15/85	American Petroleum Institute, C. T. Sawyer, Vice President
UST1-1-CO-056	07/12/85	AT&T Bell Laboratories, Paul E. Wyszowski, P.E., Manager, Environmental Management Department

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UST1-1-LC-001	07/15/85	Air Transport Association of America, J. Donald Collier, Director, Environment & Operational Engineering
UST1-1-LC-002	07/09/85	State of Maine, Department of Environmental Protection, Alan M. Prysunka, Director, Bureau of Oil to Hazardous Materials Control
UST1-1-LC-003	07/12/85	General Electric Company, Carl M. Gooley, Corporate Environmental Programs
UST1-1-LC-004	07/10/85	Southeastern Independent Oil Marketers, Thomas L. Osborne, Executive Director
UST1-1-LC-005	07/09/85	Aluminum Company of America, John A. Lease, Staff Environmental Control Engineer
UST1-1-LC-006	07/09/85	Midcoast Aviation, Inc., Thomas F. Fussell, Corporation Vice President, Administration & Information Systems

UST1-1-LC-007	07/15/85	Detroit Edison, Morton Sterling, Director, Environmental Affairs
UST1-1-LC-008	07/05/85	Kentucky Natural Resources and Environmental, Protection Cabinet, J. Alex Barber, Director, Division of Waste Management
UST1-1-LC-009	07/12/85	Middle South Services, Inc., Joel D. Patterson, Manager, Environmental Affairs
UST1-1-LC-010	07/12/85	Brooklyn Union Gas Company, Robert H. Preusser, Assistant Vice President
UST1-1-LC-011	07/12/85	Metro-Dade Environment Resources Management, Anthony J. Clemente, Director
UST1-1-LC-012	07/15/85	Texaco Inc., U. V. Henderson, Associate Director, Environmental Affairs
UST1-1-LC-013	07/15/85	Amersham Corporation, Jodi Raguse, Safety Officer
UST1-1-LC-014	06/11/85	Kimberly-Clark Corporation, Elmer E. Dickson, Director, Environmental and Energy Engineering
UST1-1-LC-015	06/17/85	Petroleum Equipment Institute, Robert N. Renkes, Administrative Director
UST1-1-LC-016	07/15/85	Phillips Petroleum Company, J. J. Moon, Manager, Environment to Consumer Protection
UST1-1-LC-017	07/15/85	American Frozen Food Institute, Thomas B. House, President
UST1-1-LC-018	07/11/85	State of Washington, Department of Energy, Earl Tower, Supervisor, Solid and Hazardous Waste Management Division
UST1-1-LC-019	07/12/85	Eli Lilly and Company, Michael L. Esarey, Environmental Engineer
UST1-1-LC-020	07/15/85	Consumers Power Company, J. J. D'Addona, Regulatory Supervisor
UST1-1-LC-021	07/15/85	Ford Motor Company, Jerome S. Amber, Principal Staff Engineer
UST1-1-LC-022	07/15/85	Independent Fuel Terminal Operations Association, Leonard P. Steward, II, President, DOCUMENT IS MISSING
UST1-1-LC-023	07/12/85	Seattle City Light Company, Timothy C. Croll, Acting Director, Environmental Affairs Division
UST1-1-LC-024	07/15/85	Independent Fuel Terminal Operators Association, Leonard P. Stewart, II, President
UST1-1-LC-025	07/16/85	Consolidated Rail Corporation, Catherine A. Aldinger, Paralegal

UST1-1-LC-026	08/02/85	U.S. Department of the Interior, Bruce Blanchard, Director, Environmental Project Review
UST1-1-LC-027	08/13/85	Commonwealth of Pennsylvania, Department of Environmental Resources, David Hess, Deputy Director for Regulation Analysis
UST1-1-LC-028	08/19/85	Ashland Petroleum Company, Bruce M. Churton, Environmental Engineer
UST1-1-LC-030	08/05/85	American Farm Bureau Federation, John C. Datti, Executive Director
UST1-1-LC-031	07/15/85	Jersey Central Power & Light Company, James E. Anderson, Manager, Environmental Affairs

Docket: UST1-2

ACTION TYPE: Proposed Rule; Reopening of Comment Period

RULE NAME: Notification Requirements for Owners of Underground Storage Tanks

FR Number: 50 FR 35261

FR Date: 30 August 1985

<u>Record Number</u>	<u>Date Rec'd</u>	<u>Record Information</u>
UST1-2-CO-001	09/13/85	Petroleum Marketers Association of America, Bara Faulkner, Vice President for Policy and Legal Affairs
UST1-2-CO-002	09/13/85	ARCO Petroleum Products Company, James S. White, Manager, Environmental and Regulatory Affairs
UST1-2-CO-003	09/13/85	Oklahoma Corporation Commission, Ronald L. Stewart, Administrative Division
UST1-2-CO-004	09/13/85	Eastman Kodak Company, Robert F. Brothers, Director, Regulatory Affairs
UST1-2-CO-005	09/13/85	Petroleum Marketers Association of America, C. Richard Cahoon, Vice President for Policy
UST1-2-CO-006	09/13/85	National Stone Association (NSA), Robert C. Hollenbach, Vice President, Government Affairs
UST1-2-CO-007	09/13/85	Utility Solid Waste Activities Group (USWAG), John A. Taylor, Chairman
UST1-2-CO-008	09/13/85	American Petroleum Institute (API), William F. O'Keefer, Vice President
UST1-2-CO-009	09/16/85	U.S. EPA, Region 10 Betty Wiese, Chief, RCRA Program Development Section
UST1-2-LC-001	09/19/85	Couier, Shannon, Rill & Scott, Jeffrey L. Leither, Esq, on behalf of: Society of Independent Gasoline Marketers of American (SIGMA)

Docket: UST1-3

ACTION TYPE: Final Rule

RULE NAME: Notification Requirements for Owners of Underground Storage Tanks

FR Number: Volume 50, Number 217, Pp. 46602-46619

FR Date: Friday, November 8, 1985

<u>Record Number</u>	<u>Record Information</u>
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UST1-3-SB-001	US Environmental Protection Agency. "Notification Requirements for Owners of Underground Storage Tanks". Final Rule Federal Register, November 8, 1985. OSW-FRL 2911-6
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Docket: UST1-4

ACTION TYPE: Final Rule; Correction

RULE NAME: Hazardous Waste; Notification Requirements for Owners of Underground Storage Tanks;
Correction

FR Number: Volume 51, Number 76, Pp 13497-13498

FR Date: Monday, April 21, 1986

<u>Record Number</u>	<u>Record Information</u>
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UST1-4-SB-001	US Environmental Protection Agency. "Hazardous Waste; Notification Requirements for Owners of Underground Storage Tanks; Correction". Final Rule Correction Federal Register. April 21, 1986.
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Docket: UST2-1

ACTION TYPE: Proposed Rule

RULE NAME: Technical Standards

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

Record

Number Record Information - Subject Index

- UST2-1-SB-365 American Petroleum Institute. Forced Venting to Remove Gasoline Vapor from a Large-Scale Model Aquifer. June 1984.
- UST2-1-SB-362 American Petroleum Institute. Treatment Technology for Removal of Dissolved Gasoline Components from Ground Water, Volume I. May 13, 1983.
- UST2-1-SB-363 American Petroleum Institute. Treatment Technology for Removal of Dissolved Gasoline Components from Ground Water, Volume II. May 13, 1983.
- UST2-1-SB-123 American Petroleum Institute. Underground Spill Cleanup Manual, Number 1628. June 1980.
- UST2-1-SB-364 CH2MHill. "Corrective Action," Presentation to Office of Underground Storage Tanks vs. Environmental Protection Agency. February 14, 1986.
- UST2-1-SB-061 Clark, Lyman H. State and Industry Policies and Procedures for Responding to Leaking Underground Storage Tanks. January 17, 1986.
- UST2-1-SB-169 Clean Water Task Force. Protecting the Valley's Water, A Factual Summary of Actions Taken by Industry to Remove Solvents from Soil and Ground Water in the Silicon Valley. September 1985.
- UST2-1-SB-324 Environmental Protection Agency, Office of Solid Waste and Emergency Response. Underground Storage Tank Corrective Action Technologies. January 1987.
- UST2-1-SB-228A Petroleum Association for Conservation of the Canadian Environment, Leak/Spill Response Procedures for Underground Tanks.
- UST2-1-SB-228 Petroleum Association for Conservation of the Canadian Environment. Responding to Product Releases from Underground Storage Facilities.

UST2-1-SB-060 Policy Planning and Evaluation, Inc., Jennie S. DeVeaus and James D. Dickson. Estimate of Total RCRA Costs for a Gasoline Station: Final Report. February 11, 1986.

UST2-1-SB-337 Resource Conservation and Recovery Act. Requirements for Public Involvement in RCRA Permitting Program.

DETECTION

UST2-1-SB-317 American Petroleum Institute. Automatic Tank Gauging Systems as Released Detection Techniques. November 1986.

UST2-1-SB-318 American Petroleum Institute. Observation Wells as Release Monitoring Techniques. July 1986.

UST2-1-SB-316 BASF Corporation. "BASF Vapor Testing System," Letter from Walter f. Hanzl to Louise Wise. March 2, 1987.

UST2-1-SB-309 Defense Logistics Agency. "State Regulatory Agency Underground Storage Tank Meeting," Letter from W.E. Goode to Mr. John McGlennon. August 13, 1986.

UST2-1-SB-179 Department of Community and Cultural Affairs, Water Resources Section. Prince Edward Island Underground Petroleum Storage Tank Inventory Control Survey (P.E.I. Retail & Marinas Stations). September 1985.

UST2-1-SB-235 Dupont Company, Dr. A.M. Snow, Jr. Secondary Containment Liners for Leak Detection/Leak Prevention of Leaking Underground Storage Tanks. July 1985.

UST2-1-SB-311 Environmental Protection Agency, Environmental Monitoring Systems Laboratory, J. Jeffrey van Ee. New Approaches to the Evaluation of Leak Detection Monitors for Underground Storage Tanks.

UST2-1-SB-312 Environmental Protection Agency, Environmental Monitoring Systems Laboratory, J. Jeffrey van Ee. Monitoring Approaches for the Detection of Organic Contaminants in the Ground and in Group Water.

UST2-1-SB-312 Environmental Protection Agency, Environmental Monitoring Systems Laboratory, J. Jeffrey van Ed. Soil-Gas Measurement for Detection of Subsurface Organic Contamination.

UST2-1-SB-106 Environmental Protection Agency, Design and Development Branch. Memo to Warren Rogers from Cindy Stroup, Acting Chief. August 11, 1986.

UST2-1-SB-385 Environmental Protection Agency. "Notes from Discussion of Leak Detection Regulations on July 16, 1986." Memo from Mike Kalinoski. July 24, 1986.

UST2-1-SB-089A Environmental Protection Agency, Office of Environmental Engineering and Technology

and Office of Regulatory Support, A Review of Science and Technology Relating to Leak Detection in Petroleum Storage Tanks (UST). September 18, 1986.

- UST2-1-SB-209A Environmental Protection Agency, Office of Environmental Engineering and Technology and Office of Regulatory Support, Excerpt from Report on Leak Detection for UBSTs at DOD Facilities. September 16, 1986.

- UST2-1-SB-089 Environmental Protection Agency, Office of Environmental Engineering and Technology and Office of Regulatory Support. "ORD Briefing on Leak Detection for Underground Storage Tanks," Memo from David Berg and Jay Benforado. September 16, 1986.

- UST2-1-SB-089B Environmental Protection Agency, Office of Environmental Engineering and Technology and Office of Regulatory Support. "ORD Briefing on Leak Detection for Underground Storage Tanks, External Leak Detection."

- UST2-1-SB-310 Environmental Protection Agency, Office of Underground Storage Tanks. Notes of the Federal UST Leak Detection Working Group Meeting, 11-12 September 1986, Las Vegas, NV. February 1987.

- UST2-1-SB-181 Environmental Protection Agency, Office of Underground Storage Tanks, Standards Branch. "Chevron Corporation's Tank Testing/Monitoring Program," Memo to Ronald Brand from David O'Brien.

- UST2-1-SB-181A Environmental Protection Agency, Office of Underground Storage Tanks, Standards Branch. "Chevron Corporation's Tank Testing/Monitoring Program, Brief Evaluation of Chevron Testing/Monitoring Data."

- UST2-1-SB-035 Environmental Protection Agency, Standards Branch, David O'Brien. "Chevron Corporation's Tank Testing/Monitoring Program."

- UST2-1-SB-386 Franklin Associates, LTD. "Report on Review of City/County UST Release Detection Systems," September 26, 1986.

- UST2-1-SB-384 Genelco, Inc. "Soil Sentry." Letter to Dave O'Brien from Al Peyron. April 2, 1986.

- UST2-1-SB-315 Hichman Company, The. "Cathodic Protection on STI-P3 Tanks at Rich Oil Service Station, Louisa, Kentucky," Letter from John H. Fitzgerald to Charles Runyon. April 7, 1983.

- UST2-1-SB-204 IT Corporation, Shahzad Niaki and John A. Broschious. Underground Tank Leak Detection Methods: A State-of-the-Art Review. June 1985.

- UST2-1-SB-080 Kalinoski, Mike. "Notes from Discussion of Leak Detection Regulations on July 16, 1986," Memorandum to OUST Staff. July 24, 1986.

- UST2-1-SB-373 Midwest Research Institute. Field Evaluation of Tank Leak Detection Methods - Final Report No. 8540-R(7). December 1, 1986.
- UST2-1-SB-211 New York State Department of Environmental Conservation. "Why Inventory Control Won't Work," Memo to David O'Brien from Bill Blain. August 1, 1985.
- UST2-1-SB-176 Outline of Recommendations by the Leak Detection Technology Association for Regulations Pursuant to Subtitle I of the Solid Waste Disposal Act. September 8, 1986.
- UST2-1-SB-177 Petroleum Association for Conservation of the Canadian Environment. Proceedings Underground Tank Testing Symposium. May 26, 1982.
- UST2-1-SB-178 Province of Manitoba, David R. Ediger, P. Eng. Inventory Control for Petroleum Storage Tank Systems. November 5, 1985.
- UST2-1-SB-314 Tracer Research Corporation. Monthly Fuel System Leak Test Technical Report.
- UST2-1-SB-064 Versar, Inc. "Use of Non-Destructive Methods for Testing of Underground Storage Tanks," Memo to Dave O'Brien from Viren Sirohi. December 30, 1985.
- UST2-1-SB-088 Versar, Inc. "Primary Detection Method-Physical Inspection Sheen," Memo to Dave O'Brien from Jeff Stewart and John Casana. December 1, 1986.
- UST2-1-SB-372 Vista Research, Inc. Evaluation of the Owens Corning Fiberglass method for Precision Testing of double-Walled Fiberglass Tanks, Final Report. June 30, 1986.
- UST2-1-SB-105 Warren Rogers Associated, Inc. "Inventory Control/National Motor Fuel Tank Survey Results," Letter to Ronald Brand from Warren F. Rogers, President. December 8, 1986.

PREVENTION

- UST2-1-SB-158 American City and Country. "What's New in Landfill Liners, Materials Used to Prevent Seepage of Water From Lagoons and Reservoirs are Now Preventing Leachate Pollution," February 1977.
- UST2-1-SB-076 American Petroleum Institute. Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, Number 1632. 1983.
- UST2-1-SB-091 American Petroleum Institute. Cleaning Petroleum Storage Tanks, Number 2015. September 1985.
- UST2-1-SB-346 American Petroleum Institute. Design and construction of LP-Gas Installations at Marine and Pipeline Terminals, Natural Gas Processing Plants, Refineries, Petrochemical Plants, and Tank Farms. Number 2510. November 1985.

- UST2-1-SB-092 American Petroleum Institute. Guide for Controlling the Lead Hazard Associated with Tank Entry and Cleaning, Number 2015A. June 1982.
- UST2-1-SB-353 American Petroleum Institute. Pressure Vessel Inspection Code - Maintenance Inspection, Rating, Repair and Alternation. Number 510. July 1985.
- UST2-1-SB-347 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter II - Conditions Causing Deterioration or Failures. 1983.
- UST2-1-SB-348 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter VI - Pressure Vessels (Towers, Drums and Reactors). December 1982.
- UST2-1-SB-349 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter XI -Pipe, Valves, and Fittings. 1974.
- UST2-1-SB-350 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter XIII - Atmospheric and Low - Pressure Storage Tanks. April 1981.
- UST2-1-SB-351 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter XVI - Pressure Relieving Devices. July 1985.
- UST2-1-SB-352 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Appendix - Inspection of Welding. September 1985.
- UST2-1-SB-130 American Petroleum Institute. Guidelines for Protecting Against Lead Hazard When Dismantling and Disposing of Steel from Tanks that Have Contained Leaded Gasoline, Number 2202. April 1982.
- UST2-1-SB-093 American Petroleum Institute. Installation of Underground Petroleum Storage Systems, Number 1615. November 1979.
- UST2-1-SB-090 American Petroleum Institute. Recommended Practice for Abandonment or Removal of Used Underground Service Station Tanks, Number 1604. March 1981.
- UST2-1-SB-096 American Petroleum Institute. Recommended Practice for Underground Petroleum Product Storage Systems at Marketing and Distribution Facilities, Number 1635. April 1984.
- UST2-1-SB-094 American Petroleum Institute. Recommended Practice for Bulk Liquid Stock Control at Retail Outlets, Number 1621. 1977.
- UST2-1-SB-125 American Petroleum Institute. Recommended Practice for the Interior Lining or Existing Steel Underground Storage Tanks, Number 1631. 1983.

- UST2-1-SB-127 American Petroleum Institute. Recommended Practice for Underground Petroleum Product Storage Systems at Marketing and Distribution Facilities, Number 1635. December 1984.
- UST2-1-SB-354 American Petroleum Institute. Recommended Rules for Design and Construction of Large, Welded, Low-Pressure Storage Tanks. Number 620. April 1985.
- UST2-1-SB-344 American Petroleum Institute. American Petroleum Institute Specification for Field Welded Tanks for Storage of Production Liquids. January 1982.
- UST2-1-SB-345 American Petroleum Institute. American Petroleum Institute Specification for Shop Welded Tanks for Storage of Production Liquids. January 1982.
- UST2-1-SB-121 American Petroleum Institute. Storing and Handling Ethanol and Gasoline-Ethanol Blends at Distribution Terminals and Service Stations, Number 1626. April 1985.
- UST2-1-SB-289 American Petroleum Institute. Summary of API Survey on Member Company Field Experience with Interior Lining of Underground Storage Tanks. December 30, 1986.
- UST2-1-SB-355 American Petroleum Institute. Underground Spill Clean-up Manual. Number 1628. January 1982.
- UST2-1-SB-356 American Petroleum Institute. Venting Atmospheric and Low-Pressure Storage Tanks. (Non-refrigerated and Refrigerated). Number 2000. January 1982.
- UST2-1-SB-124 American Petroleum Institute. Waste Water Handling and Treatment Manual for Petroleum Marketing Facilities, Number 1630. May 1979.
- UST2-1-SB-357 American Society for Testing and Materials. Welded Steel Tanks for Oil Storage. Number 650. February 1984.
- UST2-1-SB-141 American Society for Testing and Materials. Standard Specifications for Glass-Fiber-Reinforced Polyester Underground Petroleum Storage Tanks. D4021-86. 1986.
- UST2-1-SB-343 American Society for Testing and Materials. Standard Specification for Glass-Fiber-Reinforcement Polyester Underground Petroleum Storage Tanks. D-4021-81. 1981.
- UST2-1-SB-374 American Society for Testing and Materials. Standard Specification for Glass-Fiber-Reinforced Polyester Underground Petroleum Storage Tanks. D4021-81.
- UST2-1-SB-375 American Society for Testing and Materials. Standard Specification for Glass-Fiber-Reinforced Polyester Underground Petroleum Storage Tanks. D4021-86.
- UST2-1-SB-213G Amoco Oil Company. Inventory Control Procedures for Underground Storage. February 1986.

- UST2-1-SB-213B Amoco Oil Company. "Underground Fueling System Installation," Blueprint. April 19, 1983.
- UST2-1-SB-013 Armor Shield, Inc. A Report on Spill Prevention Procedures of Underground Storage Tanks. November 1, 1986.
- UST2-1-SB-263 Battelle Memorial Institute. Steel Research for Construction, Protection of Steel Storage Tanks and Pipe Underground. May 1967.
- UST2-1-SB-192 Bethlehem Steel Corporation, Buffalo Tank Division. Buffalo Tanks. 1982.
- UST2-1-SB-226 Bethlehem Steel Corporation, Buffalo Tank Division. "Do's and Don't of Underground Tank Installation".
- UST2-1-SB-330 Board of Underground Tank Installers. "Underground Tank Installation Checklist." Memo from Marcel Moreau. June 5, 1986.
- UST2-1-SB-291 The Boeing Company. "Boeing Criteria Document for Designing and Retrofitting of Underground Storage Tanks," Letter from David J. Smukowski to Virginia Cummings. August 14, 1986.
- UST2-1-SB-291A The Boeing Company. Criteria for Management and Design of Boeing Underground Storage Tanks. May 7, 1986.
- UST2-1-SB-191 "BUFFHIDE, Yesterday-Today-Tomorrow, The 30 Year Warranty"
- UST2-1-SB-156 Burke Rubber Company. Hypalon Details for 10 Products with 3 Product Samples.
- UST2-1-SB-244 Chemical Substances Control, Special Report, Secondary Containment Liners, July 4, 1985.
- UST2-1-SB-262 Clawson Tank Company, C.W. Harding. Report of Monitoring Results 174 STI-P3 Protected Tanks. October 23, 1981.
- UST2-1-SB-381 Conservation Law Foundation of New England, Inc. Underground Petroleum Storage Tanks: Local Regulation of a Groundwater Hazard. 1984.
- UST2-1-SB-264 Corrpro Companies, Inc., James B. Bushman, P.E., Vice President. Cathodic Protection of Underground Storage Tanks.
- UST2-1-SB-200 Corrpro Companies, Inc. Standard Proposal for Underground Tank Systems Site Testing and Integrity Assurance Programs. 1986.
- UST2-1-SB-327 Department of Transportation. Pipeline Safety Regulations. June 1982.

- UST2-1-SB-239 DuPont Company. "EPA Using Liner Made of DuPont "Hytrel" in Experimental Installation," Press Release. March 20.
- UST2-1-SB-378 DuPont Company. Hytrel Polyester Elastomer Product Information. May 1986.
- UST2-1-SB-378A DuPont Company. Hytrel Polyester Elastomer Product Information. Hytrel Questions and Answers.
- UST2-1-SB-334 Dynamic Nobel of America, Inc. "MIPOPLAST Tank Liner Protection System." Letter to Kim Green from William B. Corbet. March 9, 1987.
- UST2-1-SB-212 Environmental Protection Agency, Hazardous Waste Engineering Research Laboratory Jeffrey M. Bass, et al. Project Summary, Assessment of Synthetic Membrane Successes and Failures at Waste Storage and Disposal Sites. December 1985.
- UST2-1-SB-205 Environmental Protection Agency, Office of Underground Storage Tanks. "California UST Program Visit," Memo from David O'Brien. April 9, 1986.
- UST2-1-SB-328 Environmental Protection Agency, Office of Underground Storage Tanks, Ground-Water Protection Strategy. August 1984.
- UST2-1-SB-150 Foster Wheeler Development Corporation, T.V. Narayana, et al. Leak Prevention in Underground Storage Tanks: A State-of-the-Art Survey.
- UST2-1-SB-379 Foote Mineral Company. Technology Developed by Foote quickly Locates Every Minute Leaks in Flexible Membrane-Lined Ponds.
- UST2-1-SB-379A Foote Mineral Company. Service Locates Leaks in Lined Ponds. August 4, 1986.
- UST2-1-SB-202 Gilbarco, Inc. Memo to David O'Brien from Jean B. Pudlo, Product Specialist. April 19, 1985.
- UST2-1-SB-202A Gilbarco, Inc. "Gilbarco Tank Monitor, Combining Microprocessor Computing Power With Ultrasonic Precision..."
- UST2-1-SB-202B Gilbarco, Inc. Slides on Tank Monitor.
- UST2-1-SB-202C Gilbarco, Inc. "Gilbarco Tank Monitor, Combines Microprocessor Electronics and Ultrasonic Measurement."
- UST2-1-SB-153 Grundle Lining Systems, Inc. Double Liner Application Guide (Package of Sales Literature)
- UST2-1-SB-377 Hanes and Associates, Inc. "DuPont Research Offers New Data on Secondary Containment Liners Performance and Cost." Letter to Dave O'Brien from Dr. Austin M. Snow, Jr. February 1, 1987.

- UST2-1-SB-377A Hanes and Associates, Inc. The Economics of Using Liners: A Cost Analysis of Secondary Containment Equipment. The Facts vs High-Cost Myth of Liners.
- UST2-1-SB-377B Hanes and Associates, Inc. Secondary Containment Liners. Calculation of Buoyancy, Impact Strength and Hydrostatic Pressure Resistance.
- UST2-1-SB-377C Hanes and Associates, Inc. Secondary Containment Liners. Standard of Quality - Unsupported Sheet.
- UST2-1-SB-147 Heath Consultants Incorporated. Letter to Ronald Brand from George S. Lomax, Technical Services Manager. January 12, 1987.
- UST2-1-SB-147A Heath Consultants Incorporated. Monitoring vs. Volumetric Tanks System Testing.
- UST2-1-SB-260 Harco Corporation, B. Husock, P.E., Vice President and Chief Engineer. Use of Pipe to Soil Potential in Analyzing Underground Corrosion Problems.
- UST2-1-SB-255 Harco Corporation. Set of five UST Technical Papers.
- UST2-1-SB-252 Hytrel Fuel resistant Polyester Film FH-618 Typical Properties, Fabrico.
- UST2-1-SB-173A International Business Machines. Corporate Facilities Practices, Containment of Industrial Liquids, CFP 1410A. May 1982.
- UST2-1-SB-173 International Business Machines. "Visit to San Jose," Memo to J. Lehman from Kristine L. Hall, Environmental Advisor. July 22, 1985.
- UST2-1-SB-152A Introducing Petrogard...High Performance Secondary Containment Liner Systems (Package of Sales Literature).
- UST2-1-SB-053 Jacobs Engineering Group, Inc. A Compatibility Guide for Regulated/Hazardous Chemical Substances and Underground Storage Tanks, Volume I: Draft Technical Report. April 15, 1986.
- UST2-1-SB-055 Jacobs Engineering Group, Inc. A Compatibility Guide for Regulated/Hazardous Chemical Substances and Underground Storage Tanks, Volume II: Appendices. April 15, 1986.
- UST2-1-SB-050A Jacobs Engineering Groups, Inc. Market Survey Regarding Liner Installation for Underground Storage Tanks, November 15, 1986.
- UST2-1-SB-050 Jacobs Engineering Group, Inc. "Marketing Survey" Memo to Steven from David.
- UST2-1-SB-079 Maine Department of Environmental Protection, Marcel Moreau. Some European Perspectives on Prevention of Leaks from Underground Petroleum Storage Systems.

- UST2-1-SB-286 Maine, State of, Department of Environmental Protection. Application for Certification as an Underground Tank Installer.
- UST2-1-SB-286B Maine, State of, Department of Environmental Protection. Experience Data Sheet.
- UST2-1-SB-286A Maine, State of, Department of Environmental Protection. Personal and Professional Reference Form.
- UST2-1-SB-288 Maine, State of, Department of Environmental Protection. Regulations for Registration, Installation, Operation and Abandonment of Underground Oil Storage Facilities, Chapter 691.
- UST2-1-SB-287 Maine, State of, Department of Environmental Protection. "Underground Tank Installation Checklist," Memo from Marcel Moreau. June 5, 1986.
- UST2-1-SB-014 Midwest Research Institute. Field Evaluation of Tank Leak Detection Methods Draft Report. September 29, 1986.
- UST2-1-SB-152 MPC Containment Systems, Ltd. Memo to Steve Glomb from Edward E. Reicin, President. February 12, 1986.
- UST2-1-SB-254 MPC Containment System, Ltd. "Secondary Containment Synthetic Liner System," Blueprint. April 3, 1984
- UST2-1-SB-289B Myers, James R. "Part II: Cathodic Protection, Corrosion Control for Potable Water Storage Tanks," Heating/Piping/Air Conditioning. January 1977.
- UST2-1-SB-010 National Association of Corrosion Engineers, Date Miller, Chairman. "Minutes of 11/07/86 meeting of Steering Committee of National Association of Corrosion Engineers". November 21, 1986.
- UST2-1-SB-075 National Association of Corrosion Engineers. Recommended Practice Control of External Corrosion of Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems, RP-02-85. March 1985.
- UST2-1-SB-358 National Association of Corrosion Engineers. Recommended Practice - Control of External Corrosion on Underground or Submerged Metallic Piping Systems. RP-01-69. January 1972.
- UST2-1-SB-131 National Association of Corrosion Engineers. Recommended Practice Control of External Corrosion on Underground or Submerged Metallic Piping Systems, RP-01-69. January 1983
- UST2-1-SB-168A National Association of Corrosion Engineers. Proposed NACE Standard Recommended Practice for Control of External Corrosion on Underground or Submerged Metallic Piping Systems, RP0169-B3. November 14, 1986.

- UST2-1-SB-108 National Fire Protection Agency. Automotive and Marine Service Station Code NFPA 30A-1984. 1984.
- UST2-1-SB-136 National Fire Protection Agency. Chapter XVII - Occupational Safety and Health Admin., NFPA 566-30.
- UST2-1-SB-376 National Fire Protection Agency. Flammable and Combustible Liquids Code. NFPA 30-1984.
- UST2-1-SB-111 National Fire Protection Agency. Recommended Practice for Handling Underground Leakage of Flammable and Combustible Liquids NFPA 329-1983. 1983.
- UST2-1-SB-109 National Fire Protection Agency. Standard for the Storage and Handling of Liquefied Petroleum Gases NFPA 58-1983. 1983.
- UST2-1-SB-110 National Fire Protection Agency. Standard Procedures for Cleaning or Safeguarding Small Tanks and Containers NFPA 327-1982. 1982.
- UST2-1-SB-112 National Fire Protection Agency. Tank Vehicles for Flammable and Combustible Liquids 1985, NFPA 382. December 7, 1984.
- UST2-1-SB-279 National Fire Protection Agency. Underground Leakage of Flammable and Combustible Liquids 1987 Edition, NFPA 329. December 10, 1986.
- UST2-1-SB-084A National Ready Mixed Concrete Association. "Flowable Fill, A New Product - A New Market". July 1985.
- UST2-1-SB-084 National Ready Mixed Concrete Association. Memo to David O'Brien. July 31, 1986.
- UST2-1-SB-249 New Tank Hole Liners Protect Groundwater, Petroleum Marketer, November 1985.
- UST2-1-SB-383 New York State, Department of Environmental Conservation. Division of Water, Bureau of Water Resources. Recommended Practices for Underground Storage of Petroleum. May 1984.
- UST2-1-SB-101 "Notes on Meeting with Arizona UST Personnel," Memo from Lane Krah, OPA. March 25, 1986.
- UST2-1-SB-229 Ontario, Province of. Gasoline Handling Act -and- Gasoline Handling Code, Revised Statutes of Ontario. January 1983.
- UST2-1-SB-217 Owens-Corning Fiberglass. EPA/Owens-Corning Fiberglass Valparaiso Tank Plant Tour (Owens-Corning Literature). September 15, 1987.
- UST2-1-SB-331 Owens-Corning Fiberglass Corporation. "Fiberglass* Underground Storage Tanks: Field Proven, Laboratory-Tested."

- UST2-1-SB-196 Owens-Corning Fiberglass Corporation. "Fiberglass* Underground Storage Tanks, Installation Instructions for 550 - 48,000 Gallon Models". May 1981.
- UST2-1-SB-195 Owens-Corning Fiberglass Corporation. "Installation Checklist and Inspection Procedure for Fiberglass* Underground Tank Installation". May 1981.
- UST2-1-SB-197 Owens-Corning Fiberglass Corporation. Owens Corning Fiberglass Underground Tanks Installation Techniques Manual. March 1982.
- UST2-1-SB-194 Owens-Corning Fiberglass Corporation. Warranty for Underground Tanks. 1980.
- UST2-1-SB-380C Petro-Chemical Associates, Inc. Field Survey of Tanks of H.M. Boles Company for Steel Tank Institute. October 1, 1982.
- UST2-1-SB-137 Petroleum Equipment Institute. Recommended Practices for Installation of Underground Liquid Storage Systems. 1986. PR-100-86.
- UST2-1-SB-289A Professional Services Group, Inc. Results of Cathodic Protection Testing on STI-P3 Tanks. February 7, 1984.
- UST2-1-SB-289C Robison, Rita. "Regulations Target Underground Tanks," Civil Engineering. February 1987.
- UST2-1-SB-245 Rogers, Warren, Associates Inc., Dr. Warren Rogers. Leaks Induced by Internal Corrosion in Steel Tanks. February 1986.
- UST2-1-SB-084B Scientific Service, Inc., Roger Tansley and Ronald Bernard. Specification for Lean Mix Backfill. October 1981.
- UST2-1-SB-054 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs), Task 1: State Regulation of Subtitle I Underground Storage Tanks. September 8, 1986.
- UST2-1-SB-057 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs), Task 2: Retrofit of Leak Prevention in Existing USTs, Final Draft Report. November 3, 1986.
- UST2-1-SB-058 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs), Task 3: Retrofit of Leak Detection Techniques in Existing USTs, Final Draft Report. September 29, 1986.
- UST2-1-SB-012 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs), Task No. 4: Retrofit of Overall Protection in Existing UST's Draft Final Report, August 25, 1986.
- UST2-1-SB-059 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs),

Task No. 5: Underground Storage Tank Closure Practices, Final Draft Report. September 22, 1986.

- UST2-1-SB-193 SPEC DATA, 13p Liquid and Gas Storage Tanks, Underground-Steel-Electricity Isolated, February 1984.
- UST2-1-SB-142 Steel Tank Institute. Installation Instructions, Underground Steel Storage Tanks with STI-P3 Corrosion Control System. April 1986.
- UST2-1-SB-188 Steel Tank Institute. Installation Instructions, Underground Steel Storage Tanks with STI-P3 Corrosion Control System. November 1985.
- UST2-1-SB-143 Steel Tank Institute. "Recommended Practice for Optional Interior Corrosion Control System for Steel Tanks," Memo to STI Members. March 26, 1982.
- UST2-1-SB-074 Steel Tank Institute. Specification for STI-P3 System for External Corrosion Protection of Underground Steel Storage Tanks. July 1983.
- UST2-1-SB-325 Steel Tank Institute. STI and the STI-P3 System.
- UST2-1-SB-380 Steel Tank Institute. "STI-P3" Letter to R. Brand from _____.
- UST2-1-SB-024A Steel Tank Institute. STI-86 Containment Systems.
- UST2-1-SB-084C Steel Tank Institute. Steel Tank Institute Standard for Dual Wall Underground Steel
- UST2-1-SB-258A Steel Tank Institute. Steel Tank Institute Recommended Practice Optional Interior Corrosion Control System for Steel Tanks.
- UST2-1-SB-380B Steel Tank Institute. Test Procedure to Quality a Coating for Acceptance by STI-PE® Specifications.
- UST2-1-SB-338 Suffolk County Sanitary Code-Article 7. Map of "Groundwater Management Zones and Water Supply Sensitive Areas."
- UST2-1-SB-104 "Summary of State/Local Program Visits". March 24, 1986.
- UST2-1-SB-261 Sun Exploration and Production Co., William F. Gant. Has Cathodic Protection Been Effective in Controlling External Casing Corrosion for Sun Exploration & Production Co.? A 20-Year Review Tells the Story! March 25, 1985.
- UST2-1-SB-189 The STI-P3 System: Pre-engineered Protection Against External Corrosion for Underground Storage Tanks.

- UST2-1-SB-319 Total Containment Inc. Technical Information Jacketed Steel Tanks and-Pipe Jacket Secondary Containment Systems.
- UST2-1-SB-068 Underwriters Laboratories, Inc. Catalog Standards for Safety. 1985.
- UST2-1-SB-285 Underwriters Laboratories, Inc. "Excavation Liners for Secondary Containment of Flammable and Combustible Liquids," Memo from Steven C. Slowik, Engineering Team Leader, Casualty and Chemical Hazards Department to Paul Roggensack. January 29.
- UST2-1-SB-071 Underwriters Laboratories, Inc. Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Standard for Safety UL 1316. July 1983.
- UST2-1-SB-072A Underwriters Laboratories, Inc. Revision Pages to UL 142, 5th Edition. January 16, 1985.
- UST2-1-SB-071A Underwriters Laboratories, Inc. Revision Pages to UL 1316, 1st Edition. April 29, 1986.
- UST2-1-SB-072 Underwriters Laboratories, Inc. Steel Aboveground Tanks for Flammable and Combustible Liquids, Standard for Safety UL 142. August 8, 1982.
- UST2-1-SB-073 Underwriters Laboratories, Inc. Steel Underground Tanks for Flammable and Combustible Liquids, Standard for Safety UL 58. April 15, 1986.
- UST2-1-SB-113 Underwriters Laboratories, Inc. Standard for Power-Operated Dispensing Devices for Petroleum Products UL 87. May 12, 1983.
- UST2-1-SB-117 Underwriters Laboratories, Inc. Standard for Control Equipment for Use with Flammable Liquid Dispensing Devices, UL 1238. August 28, 1975.
- UST2-1-SB-118 Underwriters Laboratories, Inc. Standard for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Standard for Safety, UL 1316. July 1, 1983.
- UST2-1-SB-114 Underwriters Laboratories, Inc. Standard for Pipe Connectors for Pipe Connectors for Flammable and Combustible Liquids and LP-Gas UL 567. September 30, 1985.
- UST2-1-SB-116 Underwriters Laboratories, Inc. Standard for Pipe Unions for Flammable and Combustible Fluids and Fire-Protection Service UL 860. December 29, 1976.
- UST2-1-SB-115 Underwriters Laboratories, Inc. Standard for Values for Flammable Fluids UL 842. June 30, 1980.
- UST2-1-SB-067 Underwriters Laboratories, Inc. Testing for Public Safety.

- UST2-1-SB-069 Underwriters Laboratories, Inc. Working Together, A Guidelines for UL Clients.
- UST2-1-SB-135 Underwriters Laboratories of Canada. Standard for Galvanic Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids, ULC-S603.1-M1982. June 1982.
- UST2-1-SB-063 Underwriters Laboratories of Canada. Standard for Galvanic Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids, ULC-603.1-M85. June 1985.
- UST2-1-SB-042 Underwriters Laboratories of Canada. Standard for Steel Underground Tanks for Flammable and Combustible Liquids, CAN4-S603-M85. June 1985.
- UST2-1-SB-134 Underwriters Laboratories of Canada. Standard for Steel Underground Tanks for Flammable and Combustible Liquids, ULC-S603-M1981. June 1981.
- UST2-1-SB-359 Uniform Fire Code. Interior Lining of Existing Steel Underground Storage Tanks. Standard No. 79-6.
- UST2-1-SB-157 U.S. Army, Geotechnical Laboratory, Engineer Waterways Experiment Station, Robert W. Grau and Robert C. Gunkel. Membrane Liner Systems for Hazardous Waste Landfills. March 17, 1980.
- UST2-1-SB-380A U.S. Steel Corporation. "Pre-Engineered System Effectively Protects Buried Steel Tanks." 1971.
- UST2-1-SB-003 Versar, Inc. Leak Prevention Technology Assessment-Preliminary Draft Report. July 5, 1986.
- UST2-1-SB-322 Versar, Inc. Leak Prevention Technology Assessment-Preliminary Draft Report. July 22, 1986.
- UST2-1-SB-199 Xerxes Century-Cast. "Double Wall Tank Installation and Warranty Manual, 4' through 10' Diameter Tanks."
- UST2-1-SB-256 Xerxes Century-Cast. Fiberglass Underground Storage Tanks-Single and Double Wall. September 1985.
- UST2-1-SB-198 Xerxes Century-Cast. "Installation and Warranty Manual, 4' through 10' Diameter Tanks".

UNIVERSE/DEFINITIONS

- UST2-1-SB-323 American Petroleum Institute. Letter to R. Brand from William O'Keefe. July 16, 1986.
- UST2-1-SB-210 Analysis on Simple Classification Approaches, Distribution of Distances from UST to Point of Contamination.

- UST2-1-SB-218 Automotive Lift Institute. Agenda for Meeting with OUST. September 16, 1986.
- UST2-1-SB-216A California, State of, State Water Resources Control Board. "Definition of Underground Storage Tank" Memo to Lee M. Thomas from W. Don Maughan, Chairman. June 19, 1986.
- UST2-1-SB-308 Chemical Manufacturers Association. "USTs Definitions and Exemptions," Letter to Ginny Cummings from Jeffery M. Reamy. October 15, 1986.
- UST2-1-SB-216 Environmental Protection Agency. "Hydraulic Lifts," Memo to W. Don Maughan from Ronald Brand. July 9, 1986.
- UST2-1-SB-004 Environmental Protection Agency, Office of Solid Waste. Notification of Hazardous Waste Activity. November 1986.
- UST2-1-SB-306 Environmental Protection Agency, Office of Solid Waste and Emergency Response. "Clarification of the Definition of Underground Storage Tank," Memo from J. Winston Porter. April 7, 1986.
- UST2-1-SB-305 Environmental Protection Agency, Office of Solid Waste and Emergency Response. "Revisions and Additions to the Underground Storage Tanks (UST) Notification Definitions," Memo from Ronald Brand. May 2, 1986. [Use OSWER Directive 9610.3
- UST2-1-SB-140 Environmental Protection Agency, Office of Underground Storage Tanks. "Additional Information about the Existing Tank Universe," Memo to J. Winston Porter, Assistant Administrator from Ronald Brand, Director. August 8, 1986.
- UST2-1-SB-077 Environmental Protection Agency, Office of Underground Storage Tanks. "Presentation on Study of Chemical Tank Universe and Evaluation of Leak Detection Devices," Memo from Michael Kalinoski. October 20, 1986.
- UST2-1-SB-019 Environmental Protection Agency. Underground Storage Tank Notification An Implementation Handbook. 1985.
- UST2-1-SB-077A Environmental Monitoring and Systems, Inc. Preliminary Results of a Study to Define the Universe of Chemicals in Underground Storage Tanks. October 29, 1986.
- UST2-1-SB-159 ERM-McGlennon Associates. Memo to Mr. W.E. Goode from John A.S. McGlennon. August 18, 1986.
- UST2-1-SB-020 Franklin Associates, Ltd. "Alternative Methods for Notification, Summary Information Obtained from State Contracts," Memo to Ginny Garelick. June 14, 1985.
- UST2-1-SB-005 Hazardous Materials Management, James Pim, P.E. List of Registered Steel Underground

Storage Gasoline Tanks Suffolk County, NY. March 19, 1986.

- UST2-1-SB-257 HAZCO International, Inc. Underground Lift Data.
- UST2-1-SB-025 LEXIS/NEXIS. Incomplete set of 99 stories regarding Chemical/Petroleum Incidents.
- UST2-1-SB-170 NOJC. "Underground Tanks - Fact Sheet," Memo to NOJC Operations and Engineering Committee from Mike Scaloni NOJC Vice President. January 10, 1984.
- UST2-1-SB-027 Otis Elevator. "Exemption of Hydraulic Lift Elevator Cylinders from Underground Storage Tank Classification," Letter to Ronald Brand from Timothy A. Vanderver, Jr., Prepared by Patton Boggs & Blow. December 4, 1986.
- UST2-1-SB-224 Steel Tank Institute. Briefing. 1986.
- UST2-1-SB-248 Tusa, Wayne. "Underground Leaks: True Corporate Costs," Pollution Engineering Magazine. January 1986.
- UST2-1-SB-155 UST Database Summary Statistics Report as of 11:30 11 November 1986. November 11, 1986.
- UST2-1-SB-066 Underwriters Laboratories, Inc. Glossary of UL Terms. April 8, 1983.
- UST2-1-SB-307 Utility Solid Waste Activities Group. "Definitions of Underground Storage Tank and Excluded Devices Under RCRA Subtitle I," Letter to Ronald Brand from William Weissman. Prepared by Pipe & Marbury. October 15, 1986.
- UST2-1-SB-145 Utility Solid Waste Activities Group. "Tank-Like Structures," Letter to Virginia Cummings from William A. Kuchaski, Chairman, Underground Storage Tank Committee and Bernadette M. Wellman, Chairman, Performance Standards Task Force. December 2, 1986.
- UST2-1-SB-026 Versar, Inc. Analysis of the National Data Base of Underground Storage Tanks Incidents - Draft Final Report. January 31, 1986.
- UST2-1-SB-011 Versar, Inc. Analysis of the National Data Base of Underground Storage Tank Release Incidents Final. June 13, 1986.
- UST2-1-SB-102 Versar, Inc. "FRP Incidents in State Database Where Corrosion is Listed as Cause of Release," Memo to Virginia Cummings and Dave O'Brien from Jeff Stewart and John Casana. November 17, 1986.

OTHER/GENERAL

- UST2-1-SB-180 American Petroleum Institute. "Interpretation of Results of the API Tank and Piping Leak Survey," Memo from F.B. Killmar. February 5, 1981.

- UST2-1-SB-367 American Petroleum Institute. The Migration of Petroleum Products in Soil and Ground Water - Principles and Countermeasures. No. 4149. December 1972.
- UST2-1-SB-180A American Petroleum Institute. Results of API Tank and Piping Leak Survey.
- UST2-1-SB-034A American Petroleum Institute. Investigation and Assessment Procedures for Underground Product Storage System Releases. December 1985.
- UST2-1-SB-339 American Petroleum Institute. Letter to John Heffelfinger from Elizabeth A. Treanor. July 1, 1986.
- UST2-1-SB-339A American Petroleum Institute. Investigation and Assessment Procedures for Underground Product Storage System Releases-Final. July 1, 1986.
- UST2-1-SB-139 American Petroleum Institute. "Motor Fuel Storage Tank Upgrading/Replacement Programs," Memo to Stephen Glomb from Steven M. Swanson, Director, Health and Safety Department. August 6, 1986.
- UST2-1-SB-213A Amoco Corporation. Position Paper, Underground Tanks and Lines.
- UST2-1-SB-056 Analysis of European UST Programs Draft Report. August 22, 1986.
- UST2-1-SB-298 Brookshire, David S., et al. "Existence Values and Normative Economics: Implications for Valuing Water Resources," Water Resources Research. October 1986.
- UST2-1-SB-174 Broutman, L.J. & Associates, Ltd., K.E. Hofer and G.N. Skaper. Establishing the Effect of Long-Term Exposure of Fiberglass Reinforced Polyester Material to Alcohol-Gasoline Mixtures. Executive Summary Report. January 1985.
- UST2-1-SB-015 Camp, Dresser & McKee, Inc. Evaluation of Grouping Methodologies Based on Regulated Substance Properties. May 1986.
- UST2-1-SB-017 Camp, Dresser & McKee, Inc. Fate and Transport of Substances Leaking from Underground Storage Tanks Volume I - Technical Report - Interim Report. January 31, 1986.
- UST2-1-SB-340 Camp, Dresser & McKee, Inc. Interim Report-Transport of Substances Leaking from Underground Storage Tanks. Volume II and Appendices. January 1986.
- UST2-1-SB-369 Camp, Dresser & McKee, Inc. Investigation, Analysis, and Numerical Simulation of Subsurface Vapor Transport - Fate and Transport Work Assignment. September 9, 1986.
- UST2-1-SB-161 Camp, Dresser & McKee, Inc. "Modeling of Liquids and Vapors in the Excavation Zone," Memo to Mr. Steven Hiekkila from Myron S. Rosenberg, PhD, P.E., Senior Water Resources Engineer. March 24, 1986.

- UST2-1-SB-341 Camp, Dresser & McKee, Inc. Performance of Remedial Response Activities at Uncontrolled Hazardous Waste Sites. Analysis in Support of Chemical Tank Options Selection-Fate and Transport Work Assignment. August 29, 1986. (Revision expected on 17 April 1987).
- UST2-1-SB-160 Camp, Dresser & McKee, Inc. "Regulated Substances That Can Be Detected With A Vapor Sensor," Memo to P. Harris from B. Kolb/D. Muldoon. March 27, 1986.
- UST2-1-SB-148 Carcinogen Assessment Group. "Changes in the Carcinogen Assessment Group's Risk Assessment on Population Risk to Ambient Benzene Exposures," Memo to Richard Johnson, Office of Air Quality Planning and Standards from Elizabeth L. Anderson, Executive Director. January 10, 1979.
- UST2-1-SB-282 Chevron U.S.A. Marketing Operating Standard MOS 150.1, Underground Leaks and Spills Contaminating Soils. February 1986.
- UST2-1-SB-182 Chevron U.S.A., Inc. Memo to Ron Brand from D.E. Brooks. June 2, 1986.
- UST2-1-SB-182A Chevron U.S.A. Chevron Underground Storage System Testing: Southeast Test Data.
- UST2-1-SB-182B Various Support Data to Memo.
- UST2-1-SB-281 Chevron U.S.A. Outline of Proposed Presentation to the EPA Regarding Chevron Leak Response and Prevention Policy, March 4, 1986.
- UST2-1-SB-332 Clean Water Task Force. Clean Water Task Force Survey.
- UST2-1-SB-269 Commerce, Department of, Bureau of the Census, County Business Patterns 1982, California, CBP-82-6. 1982.
- UST2-1-SB-018 Conservation Law Foundation of New England, Inc. Underground Petroleum Storage Tanks: Local Regulation of a Groundwater Hazard - A Massachusetts Prototype. 1984.
- UST2-1-SB-100 Dade County Florida UST Program.
- UST2-1-SB-277A Data Resources, Inc. Appendices D, E, and F, Compliance Cost Calculations for EPA Regulation of Underground Storage Tanks, Preliminary Draft Final Report. December 20, 1985.
- UST2-1-SB-277 Data Resources, Inc. Compliance Cost Calculations for EPA Regulations of Underground Storage Tanks, Preliminary Draft Final Report. December 20, 1985.
- UST2-1-SB-144 Data Resources, Inc. Underground Storage Tanks Technical Data Collection Draft Final Report. October 24, 1985.

- UST2-1-SB-370 Department of Energy. Disposal of Hanford Defense High-Level Transuranic and Tank Wastes, Draft Environmental Impact Statement. Volume 2, Appendices A-L. March 1986.
- UST2-1-SB-371 Department of Energy. Disposal of Hanford Defense High-Level Transuranic and Tank Wastes, Draft Environmental Impact Statement. Volume 3, Appendices M-V. March 1986.
- UST2-1-SB-304 Department of Energy. "Higher Level Radioactive Waste Tanks," Miscellaneous Reports and Notes.
- UST2-1-SB-300 Dynamac Corporation. Evaluation of Health Effects from Exposure to Gasoline/Gasoline Vapors, Appendices. October 21, 1986.
- UST2-1-SB-300A Dynamac Corporation. Evaluation of Health Effects from Exposure to Gasoline/Gasoline Vapors, Appendices. October 21, 1986.
- UST2-1-SB-033 Electronic Power Research Institute, David Cohan, et al. EPRI Underground Tanks Risk Management System. May 1986.
- UST2-1-SB-329 Environmental Protection Agency, Hazardous Waste Numbers for Waste Streams Commonly Generated by Small Quantity Generators.
- UST2-1-SB-292 Environmental Protection Agency, Technical Guidance Document Regarding Regulations for Secondary Containment of Underground Storage Systems.
- UST2-1-SB-271 Environmental Protection Agency, Office of Drinking Water. Economic Impact Analysis of Proposed Regulations to Control Volatile Synthetic Organic Chemicals (VOC's) in Drinking Water. October 1985.
- UST2-1-SB-008 Environmental Protection Agency, Office of Pesticides and Toxic Substances. Underground Motor Fuel Storage Tanks: A National Survey. Vol. I. Technical Report. May 1985.
- UST2-1-SB-024 Environmental Protection Agency, Office of Pesticides and Toxic Substances. Underground Motor Fuel Storage Tanks: A National Survey Vol. II Appendices. May 1986.
- UST2-1-SB-293 Environmental Protection Agency, Office of Solid Waste and Emergency Response. "Summary of Meeting with Department of Defense," Memo to Ron Brand from Mike Kalinoski. December 8, 1986.
- UST2-1-SB-078 Environmental Protection Agency, Office of Solid Waste and Environmental Response. "European Approaches to Underground Storage Tanks," Memo from Dave O'Brien to Ronald Brand. January 28, 1986.
- UST2-1-SB-083 Environmental Protection Agency, Office of Underground Storage Tanks. "Investigations of Releases from Underground Storage Systems in Pennsylvania," Memo from Mike Kalinoski.

August 29, 1986.

- UST2-1-SB-219 Environmental Protection Agency, Office of Underground Storage Tanks. II. State/Local/Industry Practices. October 1986.
- UST2-1-SB-007 Environmental Protection Agency, Office of Underground Storage Tanks. Summary of State Reports on Releases from Underground Storage Tanks. August 1986.
- UST2-1-SB-230 Environmental Protection Agency, Office of Underground Storage Tanks. The Interim Prohibition: Guidance for Design and Installation of Underground Storage Tanks. August 1986.
- UST2-1-SB-320 Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report on Suffolk County Visit," Memo from David O'Brien to file. March 27, 1987.
- UST2-1-SB-336 Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report Re: Austin, Texas," Memo from David O'Brien to file. April 2, 1987.
- UST2-1-SB-336A Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report Re: Austin, Texas," A Summary of Data. Memo from David O'Brien to file. April 2, 1987.
- UST2-1-SB-336B Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report Re: Austin, Texas," Notes of a meeting held with the Austin Water Quality Division of the Department of Environmental Protection on March 19, 1987. Memo from David O'Brien to file. April 2, 1987.
- UST2-1-SB-336C Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report Re: Austin, Texas," Various Guidances and Forms of the Austin Underground Storage Tank Program. Memo From David O'Brien to file. April 2, 1987.
- UST2-1-SB-361 Environmental Protection Agency, "Underground Storage Tanks - Technical Requirements" Preamble and Proposed Rule.
- UST2-1-SB-231 ERM-South, Inc. State of Florida Underground Storage Tank Study Analysis of Preliminary Data. September 25, 1985.
- UST2-1-SB-268 Federal Register, 49FR5024, Small Business Size Standards; Revision, Final rule, February 9, 1984.
- UST2-1-SB-021 Florida Department of Environmental Regulation. Preliminary Underground Tank Report. November 1, 1985.
- UST2-1-SB-232 Florida, State of, Department of Environmental Regulation. Preliminary Underground Tank Report. November 1, 1985.

- UST2-1-SB-302 Florida, State of, Department of Environmental Regulation. Florida Sites List, Petroleum Contamination Incidents. October 1985.
- UST2-1-SB-303 Florida, State of, Department of Environmental Regulation. Florida Sites List, Petroleum Contamination Incidents. October 1985.
- UST2-1-SB-301 Florida Petroleum Council. "Benzene in Florida Groundwater, An Assessment of the Significance to Human Health." October 1986.
- UST2-1-SB-342 Geraghty and Miller, Inc. and ICF, and Inc. Guidelines for Groundwater Classification Under the Environmental Protection Agency Ground water Protection Strategy-Third Draft. February 1986.
- UST2-1-SB-029 Hazardous Waste Management System: Final Rule, July 15, 1985.
- UST2-1-SB-023 Jacobs Engineering Group. Selected State UST Regulations Organized by Subject. January 16, 1986.
- UST2-1-SB-241 Jacobs Engineering Group, Inc. Unit Cost Data for Underground Storage Tanks. August 15, 1986.
- UST2-1-SB-299 Krutilla, John V., et al. The Economics of Natural Environments, Studies in the Valuation of Commodity and Amenity Resources. 1975.
- UST2-1-SB-206A LAFON s.a., Export Department. "Regulations in France," Memo to Virginia Cummings from Marc Mamo. September 22, 1986.
- UST2-1-SB-366 Law Engineering Testing Company. Literature Inventory Treatment Techniques Applicable to Gasoline Contaminated Groundwater. January 1982.
- UST2-1-SB-272D Lundenberg Letter, Age of Underground Storage Tanks at U.S. Stations, November 1, 1985.
- UST2-1-SB-297 Madariaga, Bruce et al. Exploring Existence Value. May 17, 1985.
- UST2-1-SB-206 Memo: Interview with Marc Mano, Virginia Cummings. July 24, 1986.
- UST2-1-SB-186 Memo to Marion Mlay, John O. Osgood, Chief Ground-Water Unit, Division of Water Quality, April 30, 1985.
- UST2-1-SB-321 Modern Welding Company, Inc. "Gasteel Tanks" Letter to David O'Brien from Martin E. Knott. March 11, 1987.
- UST2-1-SB-326 Modern Welding Company, Inc. Various Types of Underground Storage Tanks.

- UST2-1-SB-201 MPC Containment Systems, John E. Moreland, Engineering Vice President. An Engineering Approach to the Secondary Containment and Monitoring of Underground Tanks and Their Piping Network.
- UST2-1-SB-247 Murphy, Marvin. "Marketing Report, As Situation Improves on Tank Leak Insurance, Some States Get Tough," The Oil Daily.
- UST2-1-SB-203 National Academy of Public Administration. "Developing A System for Regulating Underground Storage Tanks," Background Papers for the Hazardous Waste Management Project. April 1985.
- UST2-1-SB-272F National Association of Convenience Stores. 1985 State of the Convenience Store Industry. 1985
- UST2-1-SB-243 National Association of corrosion Engineers. "Minutes of the Steering Committee's 11/7 meeting in Pittsburgh," Memo. November 21, 1986.
- UST2-1-SB-238 New York State, Department of Environmental Conservation. Recommended Practices for Underground Storage of Petroleum. August 1985.
- UST2-1-SB-146 Panhandle Eastern Pipe Line Company. Letter to Virginia Cummings from Richard R. Nixon. November 19, 1986.
- UST2-1-SB-082 PCA Engineering, Inc. Memo to Steve Glomb from Edgar W. Dreyman, P.E., Corrosion Consultant. November 25, 1986.
- UST2-1-SB-082B PCA Engineering, Inc. Retrofitting of Cathodic Protection on Existing Underground Tanks.
- UST2-1-SB-082A PCA Engineering, Inc. Schedule of Cathodic Protection Inspections.
- UST2-1-SB-078A Pennsylvania Department of Environmental Resources, Bureau of Water Quality Management. Investigations of Releases from Underground Storage Systems, A One-year Survey. June 1986.
- UST2-1-SB-171 Petroleum Association of Conversation of the Canadian Environment. Underground Tanks Systems Review of State of the Air and Guidelines. February 1983.
- UST2-1-SB-022 Petroleum Marketers Association of America, Underground Storage Tank Leakage Prevention, Detection and Correction - A Review and Evaluation of Feasible Approaches and Designs. August 1986.
- UST2-1-SB-266 Pope-Reid Associates. "Modifications to the Hydrogeologic Transport routine," Memo to Sammy Ng from Steven C. Heikkila. December 18, 1986.

- UST2-1-SB-276A Pope-Reid Associates, Inc. Bibliography and Appendices for the Underground Storage Tanks Model Documentation, Final Report. December, 1986.
- UST2-1-SB-175 Pope-Reid Associates, Inc. Statistical Analysis of PACE Tank Corrosion Data.
- UST2-1-SB-276 Pope-Reid Associates, Inc. Underground Storage Tank Model, Final Report. December 1986.
- UST2-1-SB-296 Raucher, Robert L. "The Benefits and Costs of Policies Related to Groundwater Contamination," Land Economics. February 1986.
- UST2-1-SB-062 Record of Meeting with Tank Manufacturers on December 9, 1986. December 12, 1986.
- UST2-1-SB-062A List of Attendees.
- UST2-1-SB-062B Notes from the Meeting.
- UST2-1-SB-272G Regulatory Flexibility Act, January 3, 1980.
- UST2-1-SB-270 Robert Morris Associates. '85 Annual Statement Studies, Fiscal Year Ends 6/30/84 Through 3/31/85, Including Comparison Historical Data and Other Sources of Composite Financial Data. September 1985.
- UST2-1-SB-295 Smith, V. Kerry. Measuring Water Quality Benefits.
- UST2-1-SB-360 Sobotka and Company, Inc. Regulatory Impact Analysis for Proposed Technical Standards for Underground Storage Tanks. March 30, 1987.
- UST2-1-SB-360A Sobotka and Company, Inc. Regulatory Impact Analysis for Proposed Technical Standards for Underground Storage Tanks. - Appendices. Marc 30, 1987.
- UST2-1-SB-265 Sobotka and Company, Inc. Trish Overmeyer "UST Model Changes," Memo to Sammy Ng from Irv Susel. December 18, 1986.
- UST2-1-SB-223 Steel Tank Institute. Dual Wall Survey Results. 1986.
- UST2-1-SB-182C Texaco USA. "Texaco Data," Memo to American Petroleum Institute from J.F. Love, Coordinator-Environmental. February 24, 1986.
- UST2-1-SB-272C Verbal Communication Report, Practices of SSDA members with Regard Detection, Underground Tank Replacement, and Underground Tank Repair, July 21, 1986.
- UST2-1-SB-087 Versar, Inc., "Age of Tank at Time of Release for Steel and FRP Tanks," Memo to Dave O'Brien from Jeff Stewart and John Casana. December 1, 1986.

- UST2-1-SB-283 Versar, Inc., "Analysis of Documented Causes of Subtitle I Underground Storage Tank Release Incidents, W.A. 22," Memo to Steve Glomb from John Casana. March 7, 1986.
- UST2-1-SB-280 Versar, Inc., Appendices, Initial Market Studies of Tank/Lining/Pipe Manufacturing and Leak Detection Systems. December 4, 1985.
- UST2-1-SB-335 Versar, Inc., Final Report: Summary of County/City Reports on Releases from Underground Storage Tanks. February 20, 1987.
- UST2-1-SB-051 Versar, Inc., Leaking Underground Storage Tanks Containing Engine Fuels. May 15, 1984.
- UST2-1-SB-006 Versar, Inc., Preliminary Estimates of Compliance with the Interim Prohibition Criteria -Final Draft Report. December 30, 1986.
- UST2-1-SB-368 Versar, Inc., Pressurized Storage Tanks/A Preliminary Assessment, Final Report. June 17, 1985.
- UST2-1-SB-227 Versar, Inc., "Relative Importance of Corrosion vs. Structural Integrity as Causes of Release in the UST Release Incident Data Base," Memo to Steve Glomb and Dave O'Brien from John Casana. October 2, 1986.
- UST2-1-SB-016 Versar, Inc., Summary of Individual State UST Data Collection and Reporting Procedures. January 31, 1986.
- UST2-1-SB-002 Versar, Inc., Summary of County/City Reports on Releases From Underground Storage Tanks - Executive Summary. December 30, 1986.
- UST2-1-SB-001 Versar, Inc. UST Release Incident Summary Tables. June 4, 1986.
- UST2-1-SB-272A Weston*Sper. "Emergency Response Division: Revised UST Federal Corrective Action Budget, Under TDD #138611-04," Memo to Betty Zeller and Hans Crump from Sara Neilsen, Headquarters TAT. November 17, 1986.
- UST2-1-SB-208 Wyatt Company, Risk Management Services. "Pollution Liability Insurance Analysis," Memo to Douglas I. Greenhaus from Ronald C. Summerville, ARM, Associate Manager and Consultant. April 8, 1986.
- UST2-1-SB-009 Steel Tank Institute. Standards for Dual Steel Storage Tanks. Undated.
- UST2-1-SB-030 American Petroleum Institute. Letter from Steven M. Swanson to Ronald Brand, November 5, 1986.
- UST2-1-SB-034 American Petroleum Institute. Letter from Elizabeth A. Treanor to John Heffelfinger. July 1, 1986.

- UST2-1-SB-086 Hazardous Waste Engineering Research Laboratory, EPA. Evaluation of Volumetric Leak Detection Test Methods for Petroleum Underground Storage Tanks: Status Report. November 26, 1986.
- UST2-1-SB-095 American Petroleum Institute. Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems. 1983.
- UST2-1-SB-098 National Association of Corrosion Engineers. Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems, NACE Standard RP0285. March 1985.
- UST2-1-SB-099 American Petroleum Institute. Recommended Practice for Abandonment or Removal of Used Underground Service Station Tanks, API Bulletin 1604. March 1981.
- UST2-1-SB-103 Health Consultants. Letter from George S. Lomax to Ronald Brand. January 2, 1986.
- UST2-1-SB-106A Washington Consulting Group. Memorandum From David C. Cox to Carol Bass. August 6, 1986.
- UST2-1-SB-106B "Attachment I: Procedure for Generating Simulated Inventory Data." Undated.
- UST2-1-SB-107 National Fire Protection Association. Flammable and Combustible Liquids Code, NFPA 30. 1984.
- UST2-1-SB-119 American Petroleum Institute. Recommended Practices for Abandonment or Removal of Used Underground Service Station Tanks, API Bulletin 1604. March 1981.
- UST2-1-SB-120 American Petroleum Institute. Installation of Underground Petroleum Storage Systems, API Bulletin 1615. November 1979.
- UST2-1-SB-122 American Petroleum Institute. Recommended Practice for Bulk Liquid Stock Containers at Retail Outlets, API Bulletin 1621. 1977, 3rd ed.
- UST2-1-SB-126 American Petroleum Institute. Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, API Bulletin 1632. 1983.
- UST2-1-SB-128 American Petroleum Institute. Cleaning Petroleum Storage Tanks, API Bulletin 2015. September 1985, 3rd ed.
- UST2-1-SB-129 American Petroleum Institute. Guidance for controlling the Lead Hazards Associated with Tank Entry and Cleaning, API Bulletin 2015A. June 1982, 2nd ed.
- UST2-1-SB-132 National Association of Corrosion Engineers. Recommended Practice: Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems, NACE Standard PR-0285. March 1985.

- UST2-1-SB-133 Petroleum Equipment Institute. Recommended Practices for Installation of Underground Liquid Storage Systems, PEI/RP100-86. 1986.
- UST2-1-SB-168B American Petroleum Institute. Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, API Bulletin 1632. 1983.
- UST2-1-SB-168C FRP Coating Procedure, Revision 2.
- UST2-1-SB-183 Plasteel, Inc. Letter from Richard Sharpe to Dave O'Brien. March 28, 1986.
- UST2-1-SB-183A Underwriters Laboratories, Inc. Letter from John J. Hawley, Underwriters Labs to Howard Robbins, Joor Manufacturing. February 24, 1986.
- UST2-1-SB-190 Steel Tank Institute. "Specifications for the sti-P3 System of External Corrosion Protection of Unground Steel Storage Tanks." 1983.
- UST2-1-SB-213 Amoco Corporation. Letter from C.E. Cummings to Dave O'Brien. April 14, 1986.
- UST2-1-SB-214 Steel Tank Institute. Letter from Brian C. Donovan to Penelope Hansen. February 17, 1986.
- UST2-1-SB-220 Amoco Oil Company. Letter from D.J. Strock to Ronald Brand. October 7, 1986.
- UST2-1-SB-222 Amoco Oil Company. Letter from D.J. Strock to Ronald Brand. September 5, 1986.
- UST2-1-SB-227A Versar, Inc. Memorandum from John Casana to Steve Glomb. March 7, 1986.
- UST2-1-SB-233 New York State Department of Environmental Conservation. "Technology for the Storage of Hazardous Liquids." January 1983.
- UST2-1-SB-258 Steel Tank Institute. Memorandum to STI members. March 26, 1982.
- UST2-1-SB-267 Federal Register, 46FR13193, Executive Order 12291 of February 17, 1981, February 19, 1981.
- UST2-1-SB-272B First Virginia Bank. Notes from June 5, 1986 meeting attended by representatives of First Virginia Bank, Versar, Inc., and Meridian Research, Inc. in Arlington, VA.
- UST2-1-SB-278 Office of Underground Storage Tanks, EPA. "Unit Cost Data for Underground Storage Tanks," prepared by Jacobs Engineering Group, Inc. August 15, 1986.
- UST2-1-SB-284 American Petroleum Institute. Letter from William O'Keefe to Ronald Brand. October 9, 1986.
- UST2-1-SB-284A American Petroleum Institute. "API Recommendations Concerning EPA Standards for Corrective Action in Response to Releases from USTs at Motor Fuel Dispensing

Facilities." October 8, 1986.

- UST2-1-SB-294 Office of Underground Storage Tanks, Standards Branch, EPA. Memorandum from Dave O'Brien to Ronald Brand. January 28, 1986.
- UST2-1-SB-333 Versar, Inc. Memorandum from Viren Siroh to Jerry Strauss and John Casanca. December 30, 1985.
- UST2-1-SB-382 New York State Department of Environmental Conservation. "Recommended Practices for Underground Storage of Petroleum." May 19, 1984.

Docket: UST2-1

ACTION TYPE: Proposed Rule

RULE NAME: Technical Standards

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

Record
Number Record Information - Alpha-numeric Index

- UST2-1-SB-001 Versar, Inc. UST Release Incident Summary Tables. June 4, 1986.
- UST2-1-SB-002 Versar, Inc., Summary of County/City Reports on Releases From Underground Storage Tanks - Executive Summary. December 30, 1986.
- UST2-1-SB-003 Versar, Inc. Leak Prevention Technology Assessment-Preliminary Draft Report. July 5, 1986.
- UST2-1-SB-004 Environmental Protection Agency, Office of Solid Waste. Notification of Hazardous Waste Activity. November 1986.
- UST2-1-SB-005 Hazardous Materials Management, James Pim, P.E. List of Registered Steel Underground Storage Gasoline Tanks Suffolk County, NY. March 19, 1986.
- UST2-1-SB-006 Versar, Inc., Preliminary Estimates of Compliance with the Interim Prohibition Criteria -Final Draft Report. December 30, 1986.
- UST2-1-SB-007 Environmental Protection Agency, Office of Underground Storage Tanks. Summary of State Reports on Releases from Underground Storage Tanks. August 1986.
- UST2-1-SB-008 Environmental Protection Agency, Office of Pesticides and Toxic Substances. Underground Motor Fuel Storage Tanks: A National Survey. Vol. I. Technical Report. May 1985.
- UST2-1-SB-009 Steel Tank Institute. Standards for Dual Steel Storage Tanks. Undated.
- UST2-1-SB-010 National Association of Corrosion Engineers, Date Miller, Chairman. "Minutes of 11/07/86 meeting of Steering Committee of National Association of Corrosion Engineers". November 21, 1986.
- UST2-1-SB-011 Versar, Inc. Analysis of the National Data Base of Underground Storage Tank Release Incidents Final. June 13, 1986.

- UST2-1-SB-012 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs), Task No. 4: Retrofit of Overall Protection in Existing UST's Draft Final Report, August 25, 1986.
- UST2-1-SB-013 Armor Shield, Inc. A Report on Spill Prevention Procedures of Underground Storage Tanks. November 1, 1986.
- UST2-1-SB-014 Midwest Research Institute. Field Evaluation of Tank Leak Detection Methods Draft Report. September 29, 1986.
- UST2-1-SB-015 Camp, Dresser & McKee, Inc. Evaluation of Grouping Methodologies Based on Regulated Substance Properties. May 1986.
- UST2-1-SB-016 Versar, Inc., Summary of Individual State UST Data Collection and Reporting Procedures. January 31, 1986.
- UST2-1-SB-017 Camp, Dresser & McKee, Inc. Fate and Transport of Substances Leaking from Underground Storage Tanks Volume I - Technical Report - Interim Report. January 31, 1986.
- UST2-1-SB-018 Conservation Law Foundation of New England, Inc. Underground Petroleum Storage Tanks: Local Regulation of a Groundwater Hazard - A Massachusetts Prototype. 1984.
- UST2-1-SB-019 Environmental Protection Agency. Underground Storage Tank Notification An Implementation Handbook. 1985.
- UST2-1-SB-020 Franklin Associates, Ltd. "Alternative Methods for Notification, Summary Information Obtained from State Contracts," Memo to Ginny Garelick. June 14, 1985.
- UST2-1-SB-021 Florida Department of Environmental Regulation. Preliminary Underground Tank Report. November 1, 1985.
- UST2-1-SB-022 Petroleum Marketers Association of America, Underground Storage Tank Leakage Prevention, Detection and Correction - A Review and Evaluation of Feasible Approaches and Designs. August 1986.
- UST2-1-SB-023 Jacobs Engineering Group. Selected State UST Regulations Organized by Subject. January 16, 1986.
- UST2-1-SB-024 Environmental Protection Agency, Office of Pesticides and Toxic Substances. Underground Motor Fuel Storage Tanks: A National Survey Vol. II Appendices. May 1986.
- UST2-1-SB-024A Steel Tank Institute. STI-86 Containment Systems.
- UST2-1-SB-025 LEXIS/NEXIS. Incomplete set of 99 stories regarding Chemical/Petroleum Incidents.

- UST2-1-SB-026 Versar, Inc. Analysis of the National Data Base of Underground Storage Tanks Incidents - Draft Final Report. January 31, 1986.
- UST2-1-SB-027 Otis Elevator. "Exemption of Hydraulic Lift Elevator Cylinders from Underground Storage Tank Classification," Letter to Ronald Brand from Timothy A. Vanderver, Jr., Prepared by Patton Boggs & Blow. December 4, 1986.
- UST2-1-SB-029 Hazardous Waste Management System: Final Rule, July 15, 1985.
- UST2-1-SB-030 American Petroleum Institute. Letter from Steven M. Swanson to Ronald Brand, November 5, 1986.
- UST2-1-SB-033 Electronic Power Research Institute, David Cohan, et al. EPRI Underground Tanks Risk Management System. May 1986.
- UST2-1-SB-034 American Petroleum Institute. Letter from Elizabeth A. Treanor to John Heffelfinger. July 1, 1986.
- UST2-1-SB-034A American Petroleum Institute. Investigation and Assessment Procedures for Underground Product Storage System Releases. December 1985.
- UST2-1-SB-035 Environmental Protection Agency, Standards Branch, David O'Brien. "Chevron Corporation's Tank Testing/Monitoring Program."
- UST2-1-SB-042 Underwriters Laboratories of Canada. Standard for Steel Underground Tanks for Flammable and Combustible Liquids, CAN4-S603-M85. June 1985.
- UST2-1-SB-050 Jacobs Engineering Group, Inc. "Marketing Survey" Memo to Steven from David.
- UST2-1-SB-050A Jacobs Engineering Groups, Inc. Market Survey Regarding Liner Installation for Underground Storage Tanks, November 15, 1986.
- UST2-1-SB-051 Versar, Inc., Leaking Underground Storage Tanks Containing Engine Fuels. May 15, 1984.
- UST2-1-SB-053 Jacobs Engineering Group, Inc. A Compatibility Guide for Regulated/Hazardous Chemical Substances and Underground Storage Tanks, Volume I: Draft Technical Report. April 15, 1986.
- UST2-1-SB-054 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs), Task 1: State Regulation of Subtitle I Underground Storage Tanks. September 8, 1986.
- UST2-1-SB-055 Jacobs Engineering Group, Inc. A Compatibility Guide for Regulated/Hazardous Chemical Substances and Underground Storage Tanks, Volume II: Appendices. April 15, 1986.
- UST2-1-SB-056 Analysis of European UST Programs Draft Report. August 22, 1986.

- UST2-1-SB-057 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs), Task 2: Retrofit of Leak Prevention in Existing USTs, Final Draft Report. November 3, 1986.
- UST2-1-SB-058 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs), Task 3: Retrofit of Leak Detection Techniques in Existing USTs, Final Draft Report. September 29, 1986.
- UST2-1-SB-059 SCS Engineers. Repair, Retrofit, and Closure Practices for Underground Storage Tanks (USTs), Task No. 5: Underground Storage Tank Closure Practices, Final Draft Report. September 22, 1986.
- UST2-1-SB-060 Policy Planning and Evaluation, Inc., Jennie S. DeVeaus and James D. Dickson. Estimate of Total RCRA Costs for a Gasoline Station: Final Report. February 11, 1986.
- UST2-1-SB-061 Clark, Lyman H. State and Industry Policies and Procedures for Responding to Leaking Underground Storage Tanks. January 17, 1986.
- UST2-1-SB-062 Record of Meeting with Tank Manufacturers on December 9, 1986. December 12, 1986.
- UST2-1-SB-062A List of Attendees.
- UST2-1-SB-062B Notes from the Meeting.
- UST2-1-SB-063 Underwriters Laboratories of Canada. Standard for Galvanic Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids, ULC-603.1-M85. June 1985.
- UST2-1-SB-064 Versar, Inc. "Use of Non-Destructive Methods for Testing of Underground Storage Tanks," Memo to Dave O'Brien from Viren Sirohi. December 30, 1985.
- UST2-1-SB-066 Underwriters Laboratories, Inc. Glossary of UL Terms. April 8, 1983.
- UST2-1-SB-067 Underwriters Laboratories, Inc. Testing for Public Safety.
- UST2-1-SB-068 Underwriters Laboratories, Inc. Catalog Standards for Safety. 1985.
- UST2-1-SB-069 Underwriters Laboratories, Inc. Working Together, A Guidelines for UL Clients.
- UST2-1-SB-071 Underwriters Laboratories, Inc. Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Standard for Safety UL 1316. July 1983.
- UST2-1-SB-071A Underwriters Laboratories, Inc. Revision Pages to UL 1316, 1st Edition. April 29, 1986.
- UST2-1-SB-072 Underwriters Laboratories, Inc. Steel Aboveground Tanks for Flammable and Combustible Liquids, Standard for Safety UL 142. August 8, 1982.

- UST2-1-SB-072A Underwriters Laboratories, Inc. Revision Pages to UL 142, 5th Edition. January 16, 1985.
- UST2-1-SB-073 Underwriters Laboratories, Inc. Steel Underground Tanks for Flammable and Combustible Liquids, Standard for Safety UL 58. April 15, 1986.
- UST2-1-SB-074 Steel Tank Institute. Specification for STI-P3 System for External Corrosion Protection of Underground Steel Storage Tanks. July 1983.
- UST2-1-SB-075 National Association of Corrosion Engineers. Recommended Practice Control of External Corrosion of Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems, RP-02-85. March 1985.
- UST2-1-SB-076 American Petroleum Institute. Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, Number 1632. 1983.
- UST2-1-SB-077 Environmental Protection Agency, Office of Underground Storage Tanks. "Presentation on Study of Chemical Tank Universe and Evaluation of Leak Detection Devices," Memo from Michael Kalinoski. October 20, 1986.
- UST2-1-SB-077A Environmental Monitoring and Systems, Inc. Preliminary Results of a Study to Define the Universe of Chemicals in Underground Storage Tanks. October 29, 1986.
- UST2-1-SB-078 Environmental Protection Agency, Office of Solid Waste and Environmental Response. "European Approaches to Underground Storage Tanks," Memo from Dave O'Brien to Ronald Brand. January 28, 1986.
- UST2-1-SB-078A Pennsylvania Department of Environmental Resources, Bureau of Water Quality Management. Investigations of Releases from Underground Storage Systems, A One-year Survey. June 1986.
- UST2-1-SB-079 Maine Department of Environmental Protection, Marcel Moreau. Some European Perspectives on Prevention of Leaks from Underground Petroleum Storage Systems.
- UST2-1-SB-080 Kalinoski, Mike. "Notes from Discussion of Leak Detection Regulations on July 16, 1986," Memorandum to OUST Staff. July 24, 1986.
- UST2-1-SB-082 PCA Engineering, Inc. Memo to Steve Glomb from Edgar W. Dreyman, P.E., Corrosion Consultant. November 25, 1986.
- UST2-1-SB-082A PCA Engineering, Inc. Schedule of Cathodic Protection Inspections.
- UST2-1-SB-082B PCA Engineering, Inc. Retrofitting of Cathodic Protection on Existing Underground Tanks.

- UST2-1-SB-083 Environmental Protection Agency, Office of Underground Storage Tanks. "Investigations of Releases from Underground Storage Systems in Pennsylvania," Memo from Mike Kalinoski. August 29, 1986.
- UST2-1-SB-084 National Ready Mixed Concrete Association. Memo to David O'Brien. July 31, 1986.
- UST2-1-SB-084A National Ready Mixed Concrete Association. "Flowable Fill, A New Product - A New Market". July 1985.
- UST2-1-SB-084B Scientific Service, Inc., Roger Tansley and Ronald Bernard. Specification for Lean Mix Backfill. October 1981.
- UST2-1-SB-084C Steel Tank Institute. Steel Tank Institute Standard for Dual Wall Underground Steel
- UST2-1-SB-086 Hazardous Waste Engineering Research Laboratory, EPA. Evaluation of Volumetric Leak Detection Test Methods for Petroleum Underground Storage Tanks: Status Report. November 26, 1986.
- UST2-1-SB-087 Versar, Inc., "Age of Tank at Time of Release for Steel and FRP Tanks," Memo to Dave O'Brien from Jeff Stewart and John Casana. December 1, 1986.
- UST2-1-SB-088 Versar, Inc. "Primary Detection Method-Physical Inspection Sheen," Memo to Dave O'Brien from Jeff Stewart and John Casana. December 1, 1986.
- UST2-1-SB-089 Environmental Protection Agency, Office of Environmental Engineering and Technology and Office of Regulatory Support. "ORD Briefing on Leak Detection for Underground Storage Tanks," Memo from David Berg and Jay Benforado. September 16, 1986.
- UST2-1-SB-089A Environmental Protection Agency, Office of Environmental Engineering and Technology and Office of Regulatory Support, A Review of Science and Technology Relating to Leak Detection in Petroleum Storage Tanks (UST). September 18, 1986.
- UST2-1-SB-089B Environmental Protection Agency, Office of Environmental Engineering and Technology and Office of Regulatory Support. "ORD Briefing on Leak Detection for Underground Storage Tanks, External Leak Detection."
- UST2-1-SB-090 American Petroleum Institute. Recommended Practice for Abandonment or Removal of Used Underground Service Station Tanks, Number 1604. March 1981.
- UST2-1-SB-091 American Petroleum Institute. Cleaning Petroleum Storage Tanks, Number 2015. September 1985.
- UST2-1-SB-092 American Petroleum Institute. Guide for Controlling the Lead Hazard Associated with Tank Entry and Cleaning, Number 2015A. June 1982.

- UST2-1-SB-093 American Petroleum Institute. Installation of Underground Petroleum Storage Systems, Number 1615. November 1979.
- UST2-1-SB-094 American Petroleum Institute. Recommended Practice for Bulk Liquid Stock Control at Retail Outlets, Number 1621. 1977.
- UST2-1-SB-095 American Petroleum Institute. Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems. 1983.
- UST2-1-SB-096 American Petroleum Institute. Recommended Practice for Underground Petroleum Product Storage Systems at Marketing and Distribution Facilities, Number 1635. April 1984.
- UST2-1-SB-098 National Association of Corrosion Engineers. Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems, NACE Standard RP0285. March 1985.
- UST2-1-SB-099 American Petroleum Institute. Recommended Practice for Abandonment or Removal of Used Underground Service Station Tanks, API Bulletin 1604. March 1981.
- UST2-1-SB-100 Dade County Florida UST Program.
- UST2-1-SB-101 "Notes on Meeting with Arizona UST Personnel," Memo from Lane Krah, OPA. March 25, 1986.
- UST2-1-SB-102 Versar, Inc. "FRP Incidents in State Database Where Corrosion is Listed as Cause of Release," Memo to Virginia Cummings and Dave O'Brien from Jeff Stewart and John Casana. November 17, 1986.
- UST2-1-SB-103 Health Consultants. Letter from George S. Lomax to Ronald Brand. January 2, 1986.
- UST2-1-SB-104 "Summary of State/Local Program Visits". March 24, 1986.
- UST2-1-SB-105 Warren Rogers Associated, Inc. "Inventory Control/National Motor Fuel Tank Survey Results," Letter to Ronald Brand from Warren F. Rogers, President. December 8, 1986.
- UST2-1-SB-106 Environmental Protection Agency, Design and Development Branch. Memo to Warren Rogers from Cindy Stroup, Acting Chief. August 11, 1986.
- UST2-1-SB-106A Washington Consulting Group. Memorandum From David C. Cox to Carol Bass. August 6, 1986.
- UST2-1-SB-106B "Attachment I: Procedure for Generating Simulated Inventory Data." Undated.
- UST2-1-SB-107 National Fire Protection Association. Flammable and Combustible Liquids Code, NFPA 30.

1984.

- UST2-1-SB-108 National Fire Protection Agency. Automotive and Marine Service Station Code NFPA 30A-1984. 1984.
- UST2-1-SB-109 National Fire Protection Agency. Standard for the Storage and Handling of Liquefied Petroleum Gases NFPA 58-1983. 1983.
- UST2-1-SB-110 National Fire Protection Agency. Standard Procedures for Cleaning or Safeguarding Small Tanks and Containers NFPA 327-1982. 1982.
- UST2-1-SB-111 National Fire Protection Agency. Recommended Practice for Handling Underground Leakage of Flammable and Combustible Liquids NFPA 329-1983. 1983.
- UST2-1-SB-112 National Fire Protection Agency. Tank Vehicles for Flammable and Combustible Liquids 1985, NFPA 382. December 7, 1984.
- UST2-1-SB-113 Underwriters Laboratories, Inc. Standard for Power-Operated Dispensing Devices for Petroleum Products UL 87. May 12, 1983.
- UST2-1-SB-114 Underwriters Laboratories, Inc. Standard for Pipe Connectors for Pipe Connectors for Flammable and Combustible Liquids and LP-Gas UL 567. September 30, 1985.
- UST2-1-SB-115 Underwriters Laboratories, Inc. Standard for Values for Flammable Fluids UL 842. June 30, 1980.
- UST2-1-SB-116 Underwriters Laboratories, Inc. Standard for Pipe Unions for Flammable and Combustible Fluids and Fire-Protection Service UL 860. December 29, 1976.
- UST2-1-SB-117 Underwriters Laboratories, Inc. Standard for Control Equipment for Use with Flammable Liquid Dispensing Devices, UL 1238. August 28, 1975.
- UST2-1-SB-118 Underwriters Laboratories, Inc. Standard for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Standard for Safety, UL 1316. July 1, 1983.
- UST2-1-SB-119 American Petroleum Institute. Recommended Practices for Abandonment or Removal of Used Underground Service Station Tanks, API Bulletin 1604. March 1981.
- UST2-1-SB-120 American Petroleum Institute. Installation of Underground Petroleum Storage Systems, API Bulletin 1615. November 1979.
- UST2-1-SB-121 American Petroleum Institute. Storing and Handling Ethanol and Gasoline-Ethanol Blends at Distribution Terminals and Service Stations, Number 1626. April 1985.

- UST2-1-SB-122 American Petroleum Institute. Recommended Practice for Bulk Liquid Stock Containers at Retail Outlets, API Bulletin 1621. 1977, 3rd ed.
- UST2-1-SB-123 American Petroleum Institute. Underground Spill Cleanup Manual, Number 1628. June 1980.
- UST2-1-SB-124 American Petroleum Institute. Waste Water Handling and Treatment Manual for Petroleum Marketing Facilities, Number 1630. May 1979.
- UST2-1-SB-125 American Petroleum Institute. Recommended Practice for the Interior Lining of Existing Steel Underground Storage Tanks, Number 1631. 1983.
- UST2-1-SB-126 American Petroleum Institute. Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, API Bulletin 1632. 1983.
- UST2-1-SB-127 American Petroleum Institute. Recommended Practice for Underground Petroleum Product Storage Systems at Marketing and Distribution Facilities, Number 1635. December 1984.
- UST2-1-SB-128 American Petroleum Institute. Cleaning Petroleum Storage Tanks, API Bulletin 2015. September 1985, 3rd ed.
- UST2-1-SB-129 American Petroleum Institute. Guidance for controlling the Lead Hazards Associated with Tank Entry and Cleaning, API Bulletin 2015A. June 1982, 2nd ed.
- UST2-1-SB-130 American Petroleum Institute. Guidelines for Protecting Against Lead Hazard When Dismantling and Disposing of Steel from Tanks that Have Contained Leaded Gasoline, Number 2202. April 1982.
- UST2-1-SB-131 National Association of Corrosion Engineers. Recommended Practice Control of External Corrosion on Underground or Submerged Metallic Piping Systems, RP-01-69. January 1983
- UST2-1-SB-132 National Association of Corrosion Engineers. Recommended Practice: Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems, NACE Standard PR-0285. March 1985.
- UST2-1-SB-133 Petroleum Equipment Institute. Recommended Practices for Installation of Underground Liquid Storage Systems, PEI/RP100-86. 1986.
- UST2-1-SB-134 Underwriters Laboratories of Canada. Standard for Steel Underground Tanks for Flammable and Combustible Liquids, ULC-S603-M1981. June 1981.
- UST2-1-SB-135 Underwriters Laboratories of Canada. Standard for Galvanic Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids, ULC-S603.1-M1982. June 1982.

- UST2-1-SB-136 National Fire Protection Agency. Chapter XVII - Occupational Safety and Health Admin., NFPA 566-30.
- UST2-1-SB-137 Petroleum Equipment Institute. Recommended Practices for Installation of Underground Liquid Storage Systems. 1986. PR-100-86.
- UST2-1-SB-139 American Petroleum Institute. "Motor Fuel Storage Tank Upgrading/Replacement Programs," Memo to Stephen Glomb from Steven M. Swanson, Director, Health and Safety Department. August 6, 1986.
- UST2-1-SB-140 Environmental Protection Agency, Office of Underground Storage Tanks. "Additional Information about the Existing Tank Universe," Memo to J. Winston Porter, Assistant Administrator from Ronald Brand, Director. August 8, 1986.
- UST2-1-SB-141 American Society for Testing and Materials. Standard Specifications for Glass-Fiber-Reinforced Polyester Underground Petroleum Storage Tanks. D4021-86. 1986.
- UST2-1-SB-142 Steel Tank Institute. Installation Instructions, Underground Steel Storage Tanks with STI-P3 Corrosion Control System. April 1986.
- UST2-1-SB-143 Steel Tank Institute. "Recommended Practice for Optional Interior Corrosion Control System for Steel Tanks," Memo to STI Members. March 26, 1982.
- UST2-1-SB-144 Data Resources, Inc. Underground Storage Tanks Technical Data Collection Draft Final Report. October 24, 1985.
- UST2-1-SB-145 Utility Solid Waste Activities Group. "Tank-Like Structures," Letter to Virginia Cummings from William A. Kuchaski, Chairman, Underground Storage Tank Committee and Bernadette M. Wellman, Chairman, Performance Standards Task Force. December 2, 1986.
- UST2-1-SB-146 Panhandle Eastern Pipe Line Company. Letter to Virginia Cummings from Richard R. Nixon. November 19, 1986.
- UST2-1-SB-147 Heath Consultants Incorporated. Letter to Ronald Brand from George S. Lomax, Technical Services Manager. January 12, 1987.
- UST2-1-SB-147A Heath Consultants Incorporated. Monitoring vs. Volumetric Tanks System Testing.
- UST2-1-SB-148 Carcinogen Assessment Group. "Changes in the Carcinogen Assessment Group's Risk Assessment on Population Risk to Ambient Benzene Exposures," Memo to Richard Johnson, Office of Air Quality Planning and Standards from Elizabeth L. Anderson, Executive Director. January 10, 1979.
- UST2-1-SB-150 Foster Wheeler Development Corporation, T.V. Narayana, et al. Leak Prevention in

Underground Storage Tanks: A State-of-the-Art Survey.

- UST2-1-SB-152 MPC Containment Systems, Ltd. Memo to Steve Glomb from Edward E. Reicin, President. February 12, 1986.
- UST2-1-SB-152A Introducing Petrogard...High Performance Secondary Containment Liner Systems (Package of Sales Literature).
- UST2-1-SB-153 Grundle Lining Systems, Inc. Double Liner Application Guide (Package of Sales Literature)
- UST2-1-SB-155 UST Database Summary Statistics Report as of 11:30 11 November 1986. November 11, 1986.
- UST2-1-SB-156 Burke Rubber Company. Hypalon Details for 10 Products with 3 Product Samples.
- UST2-1-SB-157 U.S. Army, Geotechnical Laboratory, Engineer Waterways Experiment Station, Robert W. Grau and Robert C. Gunkel. Membrane Liner Systems for Hazardous Waste Landfills. March 17, 1980.
- UST2-1-SB-158 American City and Country. "What's New in Landfill Liners, Materials Used to Prevent Seepage of Water From Lagoons and Reservoirs are Now Preventing Leachate Pollution," February 1977.
- UST2-1-SB-159 ERM-McGlennon Associates. Memo to Mr. W.E. Goode from John A.S. McGlennon. August 18, 1986.
- UST2-1-SB-160 Camp, Dresser & McKee, Inc. "Regulated Substances That Can Be Detected With A Vapor Sensor," Memo to P. Harris from B. Kolb/D. Muldoon. March 27, 1986.
- UST2-1-SB-161 Camp, Dresser & McKee, Inc. "Modeling of Liquids and Vapors in the Excavation Zone," Memo to Mr. Steven Hiekkila from Myron S. Rosenberg, PhD, P.E., Senior Water Resources Engineer. March 24, 1986.
- UST2-1-SB-168A National Association of Corrosion Engineers. Proposed NACE Standard Recommended Practice for Control of External Corrosion on Underground or Submerged Metallic Piping Systems, RP0169-B3. November 14, 1986.
- UST2-1-SB-168B American Petroleum Institute. Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, API Bulletin 1632. 1983.
- UST2-1-SB-168C FRP Coating Procedure, Revision 2.
- UST2-1-SB-169 Clean Water Task Force. Protecting the Valley's Water, A Factual Summary of Actions Taken by Industry to Remove Solvents from Soil and Ground Water in the Silicon Valley. September 1985.

- UST2-1-SB-170 NOJC. "Underground Tanks - Fact Sheet," Memo to NOJC Operations and Engineering Committee from Mike Scalon NOJC Vice President. January 10, 1984.
- UST2-1-SB-171 Petroleum Association of Conversation of the Canadian Environment. Underground Tanks Systems Review of State of the Air and Guidelines. February 1983.
- UST2-1-SB-173 International Business Machines. "Visit to San Jose," Memo to J. Lehman from Kristine L. Hall, Environmental Advisor. July 22, 1985.
- UST2-1-SB-173A International Business Machines. Corporate Facilities Practices, Containment of Industrial Liquids, CFP 1410A. May 1982.
- UST2-1-SB-174 Broutman, L.J. & Associates, Ltd., K.E. Hofer and G.N. Skaper. Establishing the Effect of Long-Term Exposure of Fiberglass Reinforced Polyester Material to Alcohol-Gasoline Mixtures, Executive Summary Report. January 1985.
- UST2-1-SB-175 Pope-Reid Associates, Inc. Statistical Analysis of PACE Tank Corrosion Data.
- UST2-1-SB-176 Outline of Recommendations by the Leak Detection Technology Association for Regulations Pursuant to Subtitle I of the Solid Waste Disposal Act. September 8, 1986.
- UST2-1-SB-177 Petroleum Association for Conversation of the Canadian Environment. Proceedings Underground Tank Testing Symposium. May 26, 1982.
- UST2-1-SB-178 Province of Manitoba, David R. Ediger, P. Eng. Inventory Control for Petroleum Storage Tank Systems. November 5, 1985.
- UST2-1-SB-179 Department of Community and Cultural Affairs, Water Resources Section. Prince Edward Island Underground Petroleum Storage Tank Inventory Control Survey (P.E.I. Retail & Marinas Stations). September 1985.
- UST2-1-SB-180 American Petroleum Institute. "Interpretation of Results of the API Tank and Piping Leak Survey," Memo from F.B. Killmar. February 5, 1981.
- UST2-1-SB-180A American Petroleum Institute. Results of API Tank and Piping Leak Survey.
- UST2-1-SB-181 Environmental Protection Agency, Office of Underground Storage Tanks, Standards Branch. "Chevron Corporation's Tank Testing/Monitoring Program," Memo to Ronald Brand from David O'Brien.
- UST2-1-SB-181A Environmental Protection Agency, Office of Underground Storage Tanks, Standards Branch. "Chevron Corporation's Tank Testing/Monitoring Program, Brief Evaluation of Chevron Testing/Monitoring Data."

- UST2-1-SB-182 Chevron U.S.A., Inc. Memo to Ron Brand from D.E. Brooks. June 2, 1986.
- UST2-1-SB-182A Chevron U.S.A. Chevron Underground Storage System Testing: Southeast Test Data.
- UST2-1-SB-182B Various Support Data to Memo.
- UST2-1-SB-182C Texaco USA. "Texaco Data," Memo to American Petroleum Institute from J.F. Love, Coordinator-Environmental. February 24, 1986.
- UST2-1-SB-183 Plasteel, Inc. Letter from Richard Sharpe to Dave O'Brien. March 28, 1986.
- UST2-1-SB-183A Underwriters Laboratories, Inc. Letter from John J. Hawley, Underwriters Labs to Howard Robbins, Joor Manufacturing. February 24, 1986.
- UST2-1-SB-186 Memo to Marion Mlay, John O. Osgood, Chief Ground-Water Unit, Division of Water Quality, April 30, 1985.
- UST2-1-SB-188 Steel Tank Institute. Installation Instructions, Underground Steel Storage Tanks with STI-P3 Corrosion Control System. November 1985.
- UST2-1-SB-189 The STI-P3 System: Pre-engineered Protection Against External Corrosion for Underground Storage Tanks.
- UST2-1-SB-190 Steel Tank Institute. "Specifications for the sti-P3 System of External Corrosion Protection of Unground Stell Storage Tanks." 1983.
- UST2-1-SB-191 "BUFFHIDE, Yesterday-Today-Tomorrow, The 30 Year Warranty"
- UST2-1-SB-192 Bethlehem Steel Corporation, Buffalo Tank Division. Buffalo Tanks. 1982.
- UST2-1-SB-193 SPEC DATA, 13p Liquid and Gas Storage Tanks, Underground-Steel-Electricity Isolated, February 1984.
- UST2-1-SB-194 Owens-Corning Fiberglass Corporation. Warranty for Underground Tanks. 1980.
- UST2-1-SB-195 Owens-Corning Fiberglass Corporation. "Installation Checklist and Inspection Procedure for Fiberglass* Underground Tank Installation". May 1981.
- UST2-1-SB-196 Owens-Corning Fiberglass Corporation. "Fiberglass* Underground Storage Tanks, Installation Instructions for 550 - 48,000 Gallon Models". May 1981.
- UST2-1-SB-197 Owens-Corning Fiberglass Corporation. Owens Corning Fiberglass Underground Tanks Installation Techniques Manual. March 1982.

- UST2-1-SB-198 Xerxes Century-Cast. "Installation and Warranty Manual, 4' through 10' Diameter Tanks".
- UST2-1-SB-199 Xerxes Century-Cast. "Double Wall Tank Installation and Warranty Manual, 4' through 10' Diameter Tanks."
- UST2-1-SB-200 Corrpro Companies, Inc. Standard Proposal for Underground Tank Systems Site Testing and Integrity Assurance Programs. 1986.
- UST2-1-SB-201 MPC Containment Systems, John E. Moreland, Engineering Vice President. An Engineering Approach to the Secondary Containment and Monitoring of Underground Tanks and Their Piping Network.
- UST2-1-SB-202 Gilbarco, Inc. Memo to David O'Brien from Jean B. Pudlo, Product Specialist. April 19, 1985.
- UST2-1-SB-202A Gilbarco, Inc. "Gilbarco Tank Monitor, Combining Microprocessor Computing Power With Ultrasonic Precision..."
- UST2-1-SB-202B Gilbarco, Inc. Slides on Tank Monitor.
- UST2-1-SB-202C Gilbarco, Inc. "Gilbarco Tank Monitor, Combines Microprocessor Electronics and Ultrasonic Measurement."
- UST2-1-SB-203 National Academy of Public Administration. "Developing A System for Regulating Underground Storage Tanks," Background Papers for the Hazardous Waste Management Project. April 1985.
- UST2-1-SB-204 IT Corporation, Shahzad Niaki and John A. Broschious. Underground Tank Leak Detection Methods: A State-of-the-Art Review. June 1985.
- UST2-1-SB-205 Environmental Protection Agency, Office of Underground Storage Tanks. "California UST Program Visit," Memo from David O'Brien. April 9, 1986.
- UST2-1-SB-206 Memo: Interview with Marc Mano, Virginia Cummings. July 24, 1986.
- UST2-1-SB-206A LAFON s.a., Export Department. "Regulations in France," Memo to Virginia Cummings from Marc Mamo. September 22, 1986.
- UST2-1-SB-208 Wyatt Company, Risk Management Services. "Pollution Liability Insurance Analysis," Memo to Douglas I. Greenhaus from Ronald C. Summerville, ARM, Associate Manager and Consultant. April 8, 1986.
- UST1-2-SB-009 Steel Tank Institute. Standards for Dual Steel Storage Tanks. Undated.
- UST2-1-SB-209A Environmental Protection Agency, Office of Environmental Engineering and Technology

and Office of Regulatory Support, Excerpt from Report on Leak Detection for UBSTs at DOD Facilities. September 16, 1986.

- UST2-1-SB-210 Analysis on Simple Classification Approaches, Distribution of Distances from UST to Point of Contamination.
- UST2-1-SB-211 New York State Department of Environmental Conservation. "Why Inventory Control Won't Work," Memo to David O'Brien from Bill Blain. August 1, 1985.
- UST2-1-SB-212 Environmental Protection Agency, Hazardous Waste Engineering Research Laboratory Jeffrey M. Bass, et al. Project Summary, Assessment of Synthetic Membrane Successes and Failures at Waste Storage and Disposal Sites. December 1985.
- UST2-1-SB-213 Amoco Corporation. Letter from C.E. Cummings to Dave O'Brien. April 14, 1986.
- UST2-1-SB-213A Amoco Corporation. Position Paper, Underground Tanks and Lines.
- UST2-1-SB-213B Amoco Oil Company. "Underground Fueling System Installation," Blueprint. April 19, 1983.
- UST2-1-SB-213G Amoco Oil Company. Inventory Control Procedures for Underground Storage. February 1986.
- UST2-1-SB-214 Steel Tank Institute. Letter from Brian C. Donovan to Penelope Hansen. February 17, 1986.
- UST2-1-SB-216 Environmental Protection Agency. "Hydraulic Lifts," Memo to W. Don Maughan from Ronald Brand. July 9, 1986.
- UST2-1-SB-216A California, State of, State Water Resources Control Board. "Definition of Underground Storage Tank" Memo to Lee M. Thomas from W. Don Maughan, Chairman. June 19, 1986.
- UST2-1-SB-217 Owens-Corning Fiberglass. EPA/Owens-Corning Fiberglass Valparaiso Tank Plant Tour (Owens-Corning Literature). September 15, 1987.
- UST2-1-SB-218 Automotive Lift Institute. Agenda for Meeting with OUST. September 16, 1986.
- UST2-1-SB-219 Environmental Protection Agency, Office of Underground Storage Tanks. II. State/Local/Industry Practices. October 1986.
- UST2-1-SB-220 Amoco Oil Company. Letter from D.J. Strock to Ronald Brand. October 7, 1986.
- UST2-1-SB-222 Amoco Oil Company. Letter from D.J. Strock to Ronald Brand. September 5, 1986.

- UST2-1-SB-223 Steel Tank Institute. Dual Wall Survey Results. 1986.
- UST2-1-SB-224 Steel Tank Institute. Briefing. 1986.
- UST2-1-SB-226 Bethlehem Steel Corporation, Buffalo Tank Division. "Do's and Don't of Underground Tank Installation".
- UST2-1-SB-227 Versar, Inc., "Relative Importance of Corrosion vs. Structural Integrity as Causes of Release in the UST Release Incident Data Base," Memo to Steve Glomb and Dave O'Brien from John Casana. October 2, 1986.
- UST2-1-SB-227A Versar, Inc. Memorandum from John Casana to Steve Glomb. March 7, 1986.
- UST2-1-SB-228 Petroleum Association for Conservation of the Canadian Environment. Responding to Product Releases from Underground Storage Facilities.
- UST2-1-SB-228A Petroleum Association for Conservation of the Canadian Environment, Leak/Spill Response Procedures for Underground Tanks.
- UST2-1-SB-229 Ontario, Province of. Gasoline Handling Act -and- Gasoline Handling Code, Revised Statutes of Ontario. January 1983.
- UST2-1-SB-230 Environmental Protection Agency, Office of Underground Storage Tanks. The Interim Prohibition: Guidance for Design and Installation of Underground Storage Tanks. August 1986.
- UST2-1-SB-231 ERM-South, Inc. State of Florida Underground Storage Tank Study Analysis of Preliminary Data. September 25, 1985.
- UST2-1-SB-232 Florida, State of, Department of Environmental Regulation. Preliminary Underground Tank Report. November 1, 1985.
- UST2-1-SB-233 New York State Department of Environmental Conservation. "Technology for the Storage of Hazardous Liquids." January 1983.
- UST2-1-SB-235 Dupont Company, Dr. A.M. Snow, Jr. Secondary Containment Liners for Leak Detection/Leak Prevention of Leaking Underground Storage Tanks. July 1985.
- UST2-1-SB-238 New York State, Department of Environmental Conservation. Recommended Practices for Underground Storage of Petroleum. August 1985.
- UST2-1-SB-239 DuPont Company. "EPA Using Liner Made of DuPont "Hytrel" in Experimental Installation," Press Release. March 20.
- UST2-1-SB-241 Jacobs Engineering Group, Inc. Unit Cost Data for Underground Storage Tanks. August 15,

1986.

- UST2-1-SB-243 National Association of corrosion Engineers. "Minutes of the Steering Committee's 11/7 meeting in Pittsburgh," Memo. November 21, 1986.
- UST2-1-SB-244 Chemical Substances Control, Special Report, Secondary Containment Liners, July 4, 1985.
- UST2-1-SB-245 Rogers, Warren, Associates Inc., Dr. Warren Rogers. Leaks Induced by Internal Corrosion in Steel Tanks. February 1986.
- UST2-1-SB-247 Murphy, Marvin. "Marketing Report, As Situation Improves on Tank Leak Insurance, Some States Get Tough," The Oil Daily.
- UST2-1-SB-248 Tusa, Wayne. "Underground Leaks: True Corporate Costs," Pollution Engineering Magazine. January 1986.
- UST2-1-SB-249 New Tank Hole Liners Protect Groundwater, Petroleum Marketer, November 1985.
- UST2-1-SB-252 Hytrel Fuel resistant Polyester Film FH-618 Typical Properties, Fabrico.
- UST2-1-SB-254 MPC Containment System, Ltd. "Secondary Containment Synthetic Liner System," Blueprint. April 3, 1984
- UST2-1-SB-255 Harco Corporation. Set of five UST Technical Papers.
- UST2-1-SB-256 Xerxes Century-Cast. Fiberglass Underground Storage Tanks-Single and Double Wall. September 1985.
- UST2-1-SB-257 HAZCO International, Inc. Underground Lift Data.
- UST2-1-SB-258 Steel Tank Institute. Memorandum to STI members. March 26, 1982.
- UST2-1-SB-258A Steel Tank Institute. Steel Tank Institute Recommended Practice Optional Interior Corrosion Control System for Steel Tanks.
- UST2-1-SB-260 Harco Corporation, B. Husock, P.E., Vice President and Chief Engineer. Use of Pipe to Soil Potential in Analyzing Underground Corrosion Problems.
- UST2-1-SB-261 Sun Exploration and Production Co., William F. Gant. Has Cathodic Protection Been Effective in Controlling External Casing Corrosion for Sun Exploration & Production Co.? A 20-Year Review Tells the Story! March 25, 1985.
- UST2-1-SB-262 Clawson Tank Company, C.W. Harding. Report of Monitoring Results 174 STI-P3 Protected Tanks. October 23, 1981.

- UST2-1-SB-263 Battelle Memorial Institute. Steel Research for Construction, Protection of Steel Storage Tanks and Pipe Underground. May 1967.
- UST2-1-SB-264 Corrpro Companies, Inc., James B. Bushman, P.E., Vice President. Cathodic Protection of Underground Storage Tanks.
- UST2-1-SB-265 Sobotka and Company, Inc. Trish Overmeyer "UST Model Changes," Memo to Sammy Ng from Irv Susel. December 18, 1986.
- UST2-1-SB-266 Pope-Reid Associates. "Modifications to the Hydrogeologic Transport routine," Memo to Sammy Ng from Steven C. Heikkila. December 18, 1986.
- UST2-1-SB-267 Federal Register, 46FR13193, Executive Order 12291 of February 17, 1981, February 19, 1981.
- UST2-1-SB-268 Federal Register, 49FR5024, Small Business Size Standards; Revision, Final rule, February 9, 1984.
- UST2-1-SB-269 Commerce, Department of, Bureau of the Census, County Business Patterns 1982, California, CBP-82-6. 1982.
- UST2-1-SB-270 Robert Morris Associates. '85 Annual Statement Studies, Fiscal Year Ends 6/30/84 Through 3/31/85, Including Comparison Historical Data and Other Sources of Composite Financial Data. September 1985.
- UST2-1-SB-271 Environmental Protection Agency, Office of Drinking Water. Economic Impact Analysis of Proposed Regulations to Control Volatile Synthetic Organic Chemicals (VOC's) in Drinking Water. October 1985.
- UST2-1-SB-272A Weston*Sper. "Emergency Response Division: Revised UST Federal Corrective Action Budget, Under TDD #138611-04," Memo to Betty Zeller and Hans Crump from Sara Neilsen, Headquarters TAT. November 17, 1986.
- UST2-1-SB-272B First Virginia Bank. Notes from June 5, 1986 meeting attended by representatives of First Virginia Bank, Versar, Inc., and Meridian Research, Inc. in Arlington, VA.
- UST2-1-SB-272C Verbal Communication Report, Practices of SSDA members with Regard Detection, Underground Tank Replacement, and Underground Tank Repair, July 21, 1986.
- UST2-1-SB-272D Lundenberg Letter, Age of Underground Storage Tanks at U.S. Stations, November 1, 1985.
- UST2-1-SB-272F National Association of Convenience Stores. 1985 State of the Convenience Store Industry. 1985

- UST2-1-SB-272G Regulatory Flexibility Act, January 3, 1980.
- UST2-1-SB-276 Pope-Reid Associates, Inc. Underground Storage Tank Model, Final Report. December 1986.
- UST2-1-SB-276A Pope-Reid Associates, Inc. Bibliography and Appendices for the Underground Storage Tanks Model Documentation, Final Report. December, 1986.
- UST2-1-SB-277 Data Resources, Inc. Compliance Cost Calculations for EPA Regulations of Underground Storage Tanks, Preliminary Draft Final Report. December 20, 1985.
- UST2-1-SB-277A Data Resources, Inc. Appendices D, E, and F, Compliance Cost Calculations for EPA Regulation of Underground Storage Tanks, Preliminary Draft Final Report. December 20, 1985.
- UST2-1-SB-278 Office of Underground Storage Tanks, EPA. "Unit Cost Data for Underground Storage Tanks," prepared by Jacobs Engineering Group, Inc. August 15, 1986.
- UST2-1-SB-279 National Fire Protection Agency. Underground Leakage of Flammable and Combustible Liquids 1987 Edition, NFPA 329. December 10, 1986.
- UST2-1-SB-280 Versar, Inc., Appendices, Initial Market Studies of Tank/Lining/Pipe Manufacturing and Leak Detection Systems. December 4, 1985.
- UST2-1-SB-281 Chevron U.S.A. Outline of Proposed Presentation to the EPA Regarding Chevron Leak Response and Prevention Policy, March 4, 1986.
- UST2-1-SB-282 Chevron U.S.A. Marketing Operating Standard MOS 150.1, Underground Leaks and Spills Contaminating Soils. February 1986.
- UST2-1-SB-283 Versar, Inc., "Analysis of Documented Causes of Subtitle I Underground Storage Tank Release Incidents, W.A. 22," Memo to Steve Glomb from John Casana. March 7, 1986.
- UST2-1-SB-284 American Petroleum Institute. Letter from William O'Keefe to Ronald Brand. October 9, 1986.
- UST2-1-SB-284A American Petroleum Institute. "API Recommendations Concerning EPA Standards for Corrective Action in Response to Releases from USTs at Motor Fuel Dispensing Facilities." October 8, 1986.
- UST2-1-SB-285 Underwriters Laboratories, Inc. "Excavation Liners for Secondary Containment of Flammable and Combustible Liquids," Memo from Steven C. Slowik, Engineering Team Leader, Casualty and Chemical Hazards Department to Paul Roggensack. January 29.
- UST2-1-SB-286 Maine, State of, Department of Environmental Protection. Application for Certification as an

Underground Tank Installer.

- UST2-1-SB-286A Maine, State of, Department of Environmental Protection. Personal and Professional Reference Form.
- UST2-1-SB-286B Maine, State of, Department of Environmental Protection. Experience Data Sheet.
- UST2-1-SB-287 Maine, State of, Department of Environmental Protection. "Underground Tank Installation Checklist," Memo from Marcel Moreau. June 5, 1986.
- UST2-1-SB-288 Maine, State of, Department of Environmental Protection. Regulations for Registration, Installation, Operation and Abandonment of Underground Oil Storage Facilities, Chapter 691.
- UST2-1-SB-289 American Petroleum Institute. Summary of API Survey on Member Company Field Experience with Interior Lining of Underground Storage Tanks. December 30, 1986.
- UST2-1-SB-289A Professional Services Group, Inc. Results of Cathodic Protection Testing on STI-P3 Tanks. February 7, 1984.
- UST2-1-SB-289B Myers, James R. "Part II: Cathodic Protection, Corrosion Control for Potable Water Storage Tanks," Heating/Piping/Air Conditioning. January 1977.
- UST2-1-SB-289C Robison, Rita. "Regulations Target Underground Tanks," Civil Engineering. February 1987.
- UST2-1-SB-291 The Boeing Company. "Boeing Criteria Document for Designing and Retrofitting of Underground Storage Tanks," Letter from David J. Smukowski to Virginia Cummings. August 14, 1986.
- UST2-1-SB-291A The Boeing Company. Criteria for Management and Design of Boeing Underground Storage Tanks. May 7, 1986.
- UST2-1-SB-292 Environmental Protection Agency, Technical Guidance Document Regarding Regulations for Secondary Containment of Underground Storage Systems.
- UST2-1-SB-293 Environmental Protection Agency, Office of Solid Waste and Emergency Response. "Summary of Meeting with Department of Defense," Memo to Ron Brand from Mike Kalinoski. December 8, 1986.
- UST2-1-SB-294 Office of Underground Storage Tanks, Standards Branch, EPA. Memorandum from Dave O'Brien to Ronald Brand. January 28, 1986.
- UST2-1-SB-295 Smith, V. Kerry. Measuring Water Quality Benefits.

- UST2-1-SB-296 Raucher, Robert L. "The Benefits and Costs of Policies Related to Groundwater Contamination," Land Economics. February 1986.
- UST2-1-SB-297 Madariaga, Bruce et al. Exploring Existence Value. May 17, 1985.
- UST2-1-SB-298 Brookshire, David S., et al. "Existence Values and Normative Economics: Implications for Valuing Water Resources," Water Resources Research. October 1986.
- UST2-1-SB-299 Krutilla, John V., et al. The Economics of Natural Environments, Studies in the Valuation of Commodity and Amenity Resources. 1975.
- UST2-1-SB-300 Dynamac Corporation. Evaluation of Health Effects from Exposure to Gasoline/Gasoline Vapors, Appendices. October 21, 1986.
- UST2-1-SB-300A Dynamac Corporation. Evaluation of Health Effects from Exposure to Gasoline/Gasoline Vapors, Appendices. October 21, 1986.
- UST2-1-SB-301 Florida Petroleum Council. "Benzene in Florida Groundwater, An Assessment of the Significance to Human Health." October 1986.
- UST2-1-SB-302 Florida, State of, Department of Environmental Regulation. Florida Sites List, Petroleum contamination Incidents. October 1985.
- UST2-1-SB-303 Florida, State of, Department of Environmental Regulation. Florida Sites List, Petroleum Contamination Incidents. October 1985.
- UST2-1-SB-304 Department of Energy. "Higher Level Radioactive Waste Tanks," Miscellaneous Reports and Notes.
- UST2-1-SB-305 Environmental Protection Agency, Office of Solid Waste and Emergency Response. "Revisions and Additions to the Underground Storage Tanks (UST) Notification Definitions," Memo from Ronald Brand. May 2, 1986. [Use OSWER Directive 9610.3
- UST2-1-SB-306 Environmental Protection Agency, Office of Solid Waste and Emergency Response. "Clarification of the Definition of Underground Storage Tank," Memo from J. Winston Porter. April 7, 1986.
- UST2-1-SB-307 Utility Solid Waste Activities Group. "Definitions of Underground Storage Tank and Excluded Devices Under RCRA Subtitle I," Letter to Ronald Brand from William Weissman. Prepared by Pipe & Marbury. October 15, 1986.

- UST2-1-SB-308 Chemical Manufacturers Association. "USTs Definitions and Exemptions," Letter to Ginny Cummings from Jeffery M. Reamy. October 15, 1986.
- UST2-1-SB-309 Defense Logistics Agency. "State Regulatory Agency Underground Storage Tank Meeting," Letter from W.E. Goode to Mr. John McGlennon. August 13, 1986.
- UST2-1-SB-310 Environmental Protection Agency, Office of Underground Storage Tanks. Notes of the Federal UST Leak Detection Working Group Meeting, 11-12 September 1986, Las Vegas, NV. February 1987.
- UST2-1-SB-311 Environmental Protection Agency, Environmental Monitoring Systems Laboratory, J. Jeffrey van Ee. New Approaches to the Evaluation of Leak Detection Monitors for Underground Storage Tanks.
- UST2-1-SB-312 Environmental Protection Agency, Environmental Monitoring Systems Laboratory, J. Jeffrey van Ee. Monitoring Approaches for the Detection of Organic Contaminants in the Ground and in Group Water.
- UST2-1-SB-313 Environmental Protection Agency, Environmental Monitoring Systems Laboratory, J. Jeffrey van Ed. Soil-Gas Measurement for Detection of Subsurface Organic Contamination.
- UST2-1-SB-314 Tracer Research Corporation. Monthly Fuel System Leak Test Technical Report.
- UST2-1-SB-315 Hichman Company, The. "Cathodic Protection on STI-P3 Tanks at Rich Oil Service Station, Louisa, Kentucky," Letter from John H. Fitzgerald to Charles Runyon. April 7, 1983.
- UST2-1-SB-316 BASF Corporation. "BASF Vapor Testing System," Letter from Walter f. Hanzl to Louise Wise. March 2, 1987.
- UST2-1-SB-317 American Petroleum Institute. Automatic Tank Gauging Systems as Released Detection Techniques. November 1986.
- UST2-1-SB-318 American Petroleum Institute. Observation Wells as Release Monitoring Techniques. July 1986.
- UST2-1-SB-319 Total Containment Inc. Technical Information Jacketed Steel Tanks and-Pipe Jacket Secondary Containment Systems.
- UST2-1-SB-320 Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report on Suffolk County Visit," Memo from David O'Brien to file. March 27, 1987.
- UST2-1-SB-321 Modern Welding Company, Inc. "Gasteel Tanks" Letter to David O'Brien from Martin E. Knott. March 11, 1987.
- UST2-1-SB-322 Versar, Inc. Leak Prevention Technology Assessment-Preliminary Draft Report. July 22, 1986.

- UST2-1-SB-323 American Petroleum Institute. Letter to R. Brand from William O'Keefe. July 16, 1986.
- UST2-1-SB-324 Environmental Protection Agency, Office of Solid Waste and Emergency Response. Underground Storage Tank Corrective Action Technologies. January 1987.
- UST2-1-SB-325 Steel Tank Institute. STI and the STI-P3 System.
- UST2-1-SB-326 Modern Welding Company, Inc. Various Types of Underground Storage Tanks.
- UST2-1-SB-327 Department of Transportation. Pipeline Safety Regulations. June 1982.
- UST2-1-SB-328 Environmental Protection Agency, Office of Underground Storage Tanks, Ground-Water Protection Strategy. August 1984.
- UST2-1-SB-329 Environmental Protection Agency, Hazardous Waste Numbers for Waste Streams Commonly Generated by Small Quantity Generators.
- UST2-1-SB-330 Board of Underground Tank Installers. "Underground Tank Installation Checklist." Memo from Marcel Moreau. June 5, 1986.
- UST2-1-SB-331 Owens-Corning Fiberglass Corporation. "Fiberglass* Underground Storage Tanks: Field Proven, Laboratory-Tested."
- UST2-1-SB-332 Clean Water Task Force. Clean Water Task Force Survey.
- UST2-1-SB-333 Versar, Inc. Memorandum from Viren Siroh to Jerry Strauss and John Casanca. December 30, 1985.
- UST2-1-SB-334 Dynamic Nobel of America, Inc. "MIPOPLAST Tank Liner Protection System." Letter to Kim Green from William B. Corbet. March 9, 1987.
- UST2-1-SB-335 Versar, Inc., Final Report: Summary of County/City Reports on Releases from Underground Storage Tanks. February 20, 1987.
- UST2-1-SB-336 Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report Re: Austin, Texas," Memo from David O'Brien to file. April 2, 1987.
- UST2-1-SB-336A Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report Re: Austin, Texas," A Summary of Data. Memo from David O'Brien to file. April 2, 1987.
- UST2-1-SB-336B Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report Re: Austin, Texas," Notes of a meeting held with the Austin Water Quality Division of the Department of Environmental Protection on March 19, 1987. Memo from David O'Brien

to file. April 2, 1987.

- UST2-1-SB-336C Environmental Protection Agency, Office of Underground Storage Tanks. "Trip Report Re: Austin, Texas," Various Guidances and Forms of the Austin Underground Storage Tank Program. Memo From David O'Brien to file. April 2, 1987.
- UST2-1-SB-337 Resource Conservation and Recovery Act. Requirements for Public Involvement in RCRA Permitting Program.
- UST2-1-SB-338 Suffolk County Sanitary Code-Article 7. Map of "Groundwater Management Zones and Water Supply Sensitive Areas."
- UST2-1-SB-339 American Petroleum Institute. Letter to John Heffelfinger from Elizabeth A. Treanor. July 1, 1986.
- UST2-1-SB-339A American Petroleum Institute. Investigation and Assessment Procedures for Underground Product Storage System Releases-Final. July 1, 1986.
- UST2-1-SB-340 Camp, Dresser & McKee, Inc. Interim Report-Transport of Substances Leaking from Underground Storage Tanks. Volume II and Appendices. January 1986.
- UST2-1-SB-341 Camp, Dresser & McKee, Inc. Performance of Remedial Response Activities at Uncontrolled Hazardous Waste Sites. Analysis in Support of Chemical Tank Options Selection-Fate and Transport Work Assignment. August 29, 1986. (Revision expected on 17 April 1987).
- UST2-1-SB-342 Geraghty and Miller, Inc. and ICF, and Inc. Guidelines for Groundwater Classification Under the Environmental Protection Agency Ground water Protection Strategy-Third Draft. February 1986.
- UST2-1-SB-343 American Society for Testing and Materials. Standard Specification for Glass-Fiber-Reinforcement Polyester Underground Petroleum Storage Tanks. D-4021-81. 1981.
- UST2-1-SB-344 American Petroleum Institute. American Petroleum Institute Specification for Field Welded Tanks for Storage of Production Liquids. January 1982.
- UST2-1-SB-345 American Petroleum Institute. American Petroleum Institute Specification for Shop Welded Tanks for Storage of Production Liquids. January 1982.
- UST2-1-SB-346 American Petroleum Institute. Design and construction of LP-Gas Installations Lis-At Marine and Pipeline Terminals, Natural Gas Processing Plants, Refineries, Petrochemical Plants, and Tank Farms. Number 2510. November 1985.
- UST2-1-SB-347 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter II - Conditions Causing Deterioration or Failures. 1983.

- UST2-1-SB-348 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter VI - Pressure Vessels (Towers, Drums and Reactors). December 1982.
- UST2-1-SB-349 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter XI -Pipe, Valves, and Fittings. 1974.
- UST2-1-SB-350 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter XIII - Atmospheric and Low - Pressure Storage Tanks. April 1981.
- UST2-1-SB-351 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Chapter XVI - Pressure Relieving Devices. July 1985.
- UST2-1-SB-352 American Petroleum Institute. Guide for Inspection of Refinery Equipment - Appendix - Inspection of Welding. September 1985.
- UST2-1-SB-353 American Petroleum Institute. Pressure Vessel Inspection Code - Maintenance Inspection, Rating, Repair and Alternation. Number 510. July 1985.
- UST2-1-SB-354 American Petroleum Institute. Recommended Rules for Design and Construction of Large, Welded, Low-Pressure Storage Tanks. Number 620. April 1985.
- UST2-1-SB-355 American Petroleum Institute. Underground Spill Clean-up Manual. Number 1628. January 1982.
- UST2-1-SB-356 American Petroleum Institute. Venting Atmospheric and Low-Pressure Storage Tanks. (Non-refrigerated and Refrigerated). Number 2000. January 1982.
- UST2-1-SB-357 American Society for Testing and Materials. Welded Steel Tanks for Oil Storage. Number 650. February 1984.
- UST2-1-SB-358 National Association of Corrosion Engineers. Recommended Practice - Control of External Corrosion on Underground or Submerged Metallic Piping Systems. RP-01-69. January 1972.
- UST2-1-SB-359 Uniform Fire Code. Interior Lining of Existing Steel Underground Storage Tanks. Standard No. 79-6.
- UST2-1-SB-360 Sobotka and Company, Inc. Regulatory Impact Analysis for Proposed Technical Standards for Underground Storage Tanks. March 30, 1987.
- UST2-1-SB-360A Sobotka and Company, Inc. Regulatory Impact Analysis for Proposed Technical Standards for Underground Storage Tanks. - Appendices. Marc 30, 1987.
- UST2-1-SB-361 Environmental Protection Agency, "Underground Storage Tanks - Technical Requirements"

Preamble and Proposed Rule.

- UST2-1-SB-362 American Petroleum Institute. Treatment Technology for Removal of Dissolved Gasoline Components from Ground Water, Volume I. May 13, 1983.
- UST2-1-SB-363 American Petroleum Institute. Treatment Technology for Removal of Dissolved Gasoline Components from Ground Water, Volume II. May 13, 1983.
- UST2-1-SB-364 CH2MHill. "Corrective Action," Presentation to Office of Underground Storage Tanks vs. Environmental Protection Agency. February 14, 1986.
- UST2-1-SB-365 American Petroleum Institute. Forced Venting to Remove Gasoline Vapor from a Large-Scale Model Aquifer. June 1984.
- UST2-1-SB-366 Law Engineering Testing Company. Literature Inventory Treatment Techniques Applicable to Gasoline Contaminated Groundwater. January 1982.
- UST2-1-SB-367 American Petroleum Institute. The Migration of Petroleum Products in Soil and Ground Water - Principles and Countermeasures. No. 4149. December 1972.
- UST2-1-SB-368 Versar, Inc., Pressurized Storage Tanks/A Preliminary Assessment, Final Report. June 17, 1985.
- UST2-1-SB-369 Camp, Dresser & McKee, Inc. Investigation, Analysis, and Numerical Simulation of Subsurface Vapor Transport - Fate and Transport Work Assignment. September 9, 1986.
- UST2-1-SB-370 Department of Energy. Disposal of Hanford Defense High-Level Transuranic and Tank Wastes, Draft Environmental Impact Statement. Volume 2, Appendices A-L. March 1986.
- UST2-1-SB-371 Department of Energy. Disposal of Hanford Defense High-Level Transuranic and Tank Wastes, Draft Environmental Impact Statement. Volume 3, Appendices M-V. March 1986.
- UST2-1-SB-372 Vista Research, Inc. Evaluation of the Owens Corning Fiberglass method for Precision Testing of double-Walled Fiberglass Tanks, Final Report. June 30, 1986.
- UST2-1-SB-373 Midwest Research Institute. Field Evaluation of Tank Leak Detection Methods - Final Report No. 8540-R(7). December 1, 1986.
- UST2-1-SB-374 American Society for Testing and Materials. Standard Specification for Glass-Fiber-Reinforced Polyester Underground Petroleum Storage Tanks. D4021-81.
- UST2-1-SB-375 American Society for Testing and Materials. Standard Specification for Glass-Fiber-Reinforced Polyester Underground Petroleum Storage Tanks. D4021-86.

- UST2-1-SB-376 National Fire Protection Agency. Flammable and Combustible Liquids Code. NFPA 30-1984.
- UST2-1-SB-377 Hanes and Associates, Inc. "DuPont Research Offers New Data on Secondary Containment Liners Performance and Cost." Letter to Dave O'Brien from Dr. Austin M. Snow, Jr. February 1, 1987.
- UST2-1-SB-377A Hanes and Associates, Inc. The Economics of Using Liners: A Cost Analysis of Secondary Containment Equipment. The Facts vs High-Cost Myth of Liners.
- UST2-1-SB-377B Hanes and Associates, Inc. Secondary Containment Liners. Calculation of Buoyancy, Impact Strength and Hydrostatic Pressure Resistance.
- UST2-1-SB-377C Hanes and Associates, Inc. Secondary Containment Liners. Standard of Quality - Unsupported Sheet.
- UST2-1-SB-378 DuPont Company. Hytrek Polyester Elastomer Product Information. May 1986.
- UST2-1-SB-378A DuPont Company. Hytrek Polyester Elastomer Product Information. Hytrek Questions and Answers.
- UST2-1-SB-379 Foote Mineral Company. Technology Developed by Foote quickly Locates Every Minute Leaks in Flexible Membrane-Lined Ponds.
- UST2-1-SB-379A Foote Mineral Company. Service Locates Leaks in Lined Ponds. August 4, 1986.
- UST2-1-SB-380 Steel Tank Institute. "STI-P3" Letter to R. Brand from _____.
- UST2-1-SB-380A U.S. Steel Corporation. "Pre-Engineered System Effectively Protects Buried Steel Tanks." 1971.
- UST2-1-SB-380B Steel Tank Institute. Test Procedure to Quality a Coating for Acceptance by STI-PE® Specifications.
- UST2-1-SB-380C Petro-Chemical Associates, Inc. Field Survey of Tanks of H.M. Boles Company for Steel Tank Institute. October 1, 1982.
- UST2-1-SB-381 Conservation Law Foundation of New England, Inc. Underground Petroleum Storage Tanks: Local Regulation of a Groundwater Hazard. 1984.
- UST2-1-SB-382 New York State Department of Environmental Conservation. "Recommended Practices for Underground Storage of Petroleum." May 19, 1984.
- UST2-1-SB-383 New York State, Department of Environmental Conservation. Division of Water, Bureau of Water Resources. Recommended Practices for Underground Storage of Petroleum. May 1984.

- UST2-1-SB-384 Genelco, Inc. "Soil Sentry." Letter to Dave O'Brien from Al Peyron. April 2, 1986.
- UST2-1-SB-385 Environmental Protection Agency. "Notes from Discussion of Leak Detection Regulations on July 16, 1986." Memo from Mike Kalinoski. July 24, 1986.
- UST2-1-SB-386 Franklin Associates, LTD. "Report on Review of City/County UST Release Detection Systems," September 26, 1986.

Docket: UST2-1

ACTION TYPE: Proposed Rule, Comments

RULE NAME: Technical Standards

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

Record

<u>Number</u>	<u>Entry Date</u>	<u>Record Information - Title Index</u>
UST2-1-EC-008B	03/24/87	Advanced Industrial Designs. <u>An Investigation of the Effectiveness of Vadose Zone Monitoring Devices in Identifying Leaks in Underground Storage Tanks.</u>
UST2-1-EC-016K	02/02/87	American Gas Association. <u>1986 Operating Section Proceedings.</u> 1986.
UST2-1-EC-027B	03/24/87	American Petroleum Institute. <u>API Consensus Recommendation on EPA Underground Motor Fuel Tank Regulations Existing Underground Tank Performance Standards.</u> August 25, 1986.
UST2-1-EC-025A	03/24/87	American Petroleum Institute. <u>API Recommendations Concerning EPA Standards for Corrective Action in Response to Releases from Underground Storage Tanks at Motor Fuel Dispensing Facilities.</u> October 8, 1986.
UST2-1-EC-042A	03/24/87	American Petroleum Institute. <u>API Recommendations Concerning EPA Standards for Corrective Action in Response to Releases from Underground Storage Tanks at Motor Fuel Dispensing Facilities.</u> October 8, 1986.
UST2-1-EC-027A	03/24/87	American Petroleum Institute. <u>API Recommendations Concerning EPA Standards for Underground Storage Tanks Containing Motor Fuel, Recommendations for New Motor Fuel Tanks.</u> August 25, 1986.
UST2-1-EC-033A	03/24/87	American Petroleum Institute. <u>API Recommendations for Underground Storage Tanks Leak Financial Responsibility.</u>
UST2-1-EC-017A	02/02/87	American Petroleum Institute. <u>Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, Number 1632.</u> 1983.

UST2-1-EC-043A	03/24/87	American Petroleum Institute. <u>Investigation and Assessment Procedures for Underground Product Storage, System Releases, Final.</u> December 1985.
UST2-1-EC-025	03/24/87	American Petroleum Institute. Letter from William F. O'Keefe to Ronald Brand. October 9, 1986.
UST2-1-EC-033	03/24/87	American Petroleum Institute. Letter from Gerald A. Schanke to Ronald Brand. March 9, 1987.
UST2-1-EC-010	02/02/87	American Petroleum Institute. Letter from Steven M. Swanson, Director, Health & Environmental Affairs Department to Ronald Brand. November 5, 1986.
UST2-1-EC-043	03/24/87	American Petroleum Institute. Letter from Elizabeth A. Treanor to John Heffelfinger. July 1, 1986.
UST2-1-EC-003	01/15/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President. July 16, 1986.
UST2-1-EC-002	01/15/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President. August 25, 1986. OUST Received 8/26/86.
UST2-1-EC-027	03/24/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President. August 25, 1986. OUST Received 8/26/86.
UST2-1-EC-006	01/15/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President. October 9, 1986.
UST2-1-EC-042	03/24/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President, October 9, 1987.
UST2-1-EC-005	01/15/87	American Petroleum Institute. Letter to J. Winston Porter from William O'Keefe, Vice President. October 14, 1986.
UST2-1-EC-017B	03/24/88	American Petroleum Institute. <u>Recommended Practice for Underground Petroleum Product Storage Systems at Marketing and Distribution Facilities, Number 1636.</u> December 1984.
UST2-1-EC-031A	03/24/87	American Petroleum Institute. <u>Storing and Handling Ethanol and Gasoline-Ethanol Blends at Distribution Terminals and Service Stations, Number 1626.</u> April 1985.
UST2-1-EC-031B	03/24/87	American Petroleum Institute. <u>Storage and Handling of Gasoline-Methanol/ Cosolvent Blends at Distribution Terminals and Service</u>

Stations, Number 1626. April 1986.

UST2-1-EC-016H	02/02/87	American Water Works Association. <u>AWWA Standard for Glass-Fiber-Reinforced Thermosetting-Resin Pressure Pipe.</u> January 30, 1983.
UST2-1-EC-013B	02/02/87	Arkansas Louisiana Gas Company, John J. Wise, Manager of Corrosion control. <u>Costs Associated with A Corrosion Program on Distribution Systems.</u>
UST2-1-EC-016G	02/02/87	Bishop, Ronald R. <u>Time Dependent Performance of Buried PVC Pipe.</u>
UST2-1-EC-049	04/10/87	Brown-Minneapolis Tank. Letter to Ronald Brand from Jerry L. Waller. March 20, 1987.
UST2-1-EC-054	04/10/87	Buffalo Tank Corporation. Letter to Ronald Brand from J. H. Van Horn. February 25, 1987.
UST2-1-EC-001	01/15/87	Burnett, Jan. October 2, 1986. Letter to Ronald Brand. OUST received October 20, 1986.
UST2-1-EC-020A	02/02/87	Cardinal Fiberglass Industries. <u>Fibertank: Tank of the Eighties and Beyond.</u>
UST2-1-EC-012C	02/02/87	Cardinal Fiberglass Industries. "Internal Corrosion Rates by Joor Manufacturing--August 1986," Letter to Owens Corning Fiberglass. November 5, 1986.
UST2-1-EC-012	02/02/87	Cardinal Fiberglass Industries. Letter from William E. Weidmann, President to Steve Glomb. November 28, 1987.
UST2-1-EC-019	02/02/87	Cardinal Fiberglass Industries. Letter to Steve Glomb from William E. Weidmann. December 31, 1986.
UST2-1-EC-020	02/02/87	Cardinal Fiberglass Industries, William E. Weidmann. December 3, 1986.
UST2-1-EC-039	03/24/87	Chicago Boiler Company. Letter from J.D. Stidham to Ron Brand. February 25, 1987. OUST received March 4, 1987.
UST2-1-EC-007		City of Austin. Letter from Jennifer Gilbert to Dave O'Brien. December 26, 1986.
UST2-1-EC-016A	02/02/87	Clark, John M. <u>A Discussion on Long Term Deflection on Flexible Buried Tanks.</u> December 15, 1986.
UST2-1-EC-044	03/24/87	Clawson Tank Company. Letter to Ronald Brand from Charles W. Harding.

February 23, 1987.

UST2-1-EC-044A	03/24/87	Clawson Tank Company. <u>Monitoring Instructions for STI-P3 Tank Protection.</u>
UST2-1-EC-018E	02/02/87	Clawson Tank Company. "NACE Convention Report, Tank Think Tank Report," Letter to STI-P3 Engineering Committee from Charles W. Harding.
UST2-1-EC-030C	03/24/87	Clawson Tank Company. <u>Report of Monitoring Results 174 STI-P3 Protected Tanks.</u> October 23, 1981.
UST2-1-EC-048C	03/24/87	Clemmer Industries (1964) Limited. <u>Anchor Strap System.</u> October 1986.
UST2-1-EC-048E	03/24/87	Clemmer Industries (1964) Limited. <u>Clemmer Engineered Underground Tanks, An Exciting New Package.</u>
UST2-1-EC-048B	03/24/87	Clemmer Industries Limited. <u>Company Profile.</u> 1985.
UST2-1-EC-048D	03/24/87	Clemmer Industries (1964) Limited. <u>Galvanic Monitoring of Underground Tanks.</u>
UST2-1-EC-048	03/24/87	Clemmer Industries (1964) Limited. Letter from A.G. Meyers to Ron Brand. March 3, 1987.
UST2-1-EC-018D	02/02/87	Corrosion Service Company Limited. R.A. Gummow. <u>Cathodic Protection Criteria-A Critical Review of NACE Standard PR-01-69.</u> March 17, 1986.
UST2-1-EC-013C	02/02/87	Corropro, Companies, Inc. Data on Present Value and Yearly Cost of Tanks and Piping.
UST2-1-EC-013D	02/02/87	Corropro, Companies, Inc. <u>IAP Decision Flow Diagram.</u> May 26, 1986.
UST2-1-EC-013E	02/02/87	Corropro, Companies, Inc. David H. Kroon. <u>Integrity Assurance Program for Underground Tank Systems.</u>
UST2-1-EC-013	02/02/87	Corropro Companies, Inc., "Technical Considerations, Corrosion Control for Underground Storage Tanks," Letter from James B. Bushman, P.E., Vice President of Research and Development to Steve Glomb. December 8, 1986.
UST2-1-EC-022C	02/02/87	Davis, Gerald O. <u>Final Report on Internal Corrosion in Buried Carbon Steel Gasoline Storage Tanks to Owens-Corning Fiberglass,</u> July 10, 1986.

UST2-1-EC-058 04/10/87 Department of the Air Force, "Refurbishment of Intercontinental Ballistic Missile (ICBM) Underground Fuel Storage Tanks." Memo copied to Ronald Brand. March 2, 1987.

UST2-1-EC-013A 02/02/87 East Ohio Gas Company, G.J. Tankersley. Protection and Profits.

UST2-1-EC-056 04/10/87 Environmental Protection Agency, Office of Small and Disadvantaged Business Utilization. "Small Business Ombudsman Office Comments on Technical Standards for Underground Storage Tanks, RCRA Subtitle I, Sec's 9003 (c) and (e)." Memo to Ronald Brand from Karen Brown. March 5, 1987.

UST2-1-EC-060 04/16/87 ERM-Tanknomics, Inc. "Comments from LDTA on Proposed Subpart C Release Prevention and Detection Requirements for Petroleum Tank Systems." Letter to Dave O'Brien from Joyce A. Rizzo. October 28, 1986.

UST2-1-EC-014 02/02/87 ERM-Tanknomics, Inc. Letter from Joyce A. Rizzo, President, LDTA to Dave O'Brien. October 28, 1986.

UST2-1-EC-022 02/02/87 Fiberglass-Petroleum Tank and Pipe Institute. "Industry Meeting to Review Proposed Sub-Part E-General Requirements for Petroleum and Hazardous Substances USTs," Letter from E.C. Nieshoff, Executive Director to David O'Brien. December 12, 1986.

UST2-1-EC-008A 03/24/87 Genelco, Inc. Aspirated Vapor Sensing for Leak Detection. September 1985.

UST2-1-EC-008 03/24/87 Genelco, Inc. Letter from Michael J. Bouton to David O'Brien. November 4, 1986.

UST2-1-EC-044B 03/24/87 Harding, C.W. Report of Monitoring Results 174 STI-P3 Protected Tanks. October 23, 1981.

UST2-1-EC-055 04/10/87 Health Consultants Inc. "Monitoring vs. Volumetric Tank System Testing." Letter to Ronald Brand from George Lomax. January 2, 1986.

UST2-1-EC-012B 02/02/87 Highland Tank & Mfg. Co. High-Life FRP The Ultimate Underground Storage Tank.

UST2-1-EC-038 03/24/87 Highland Tank & Mfg. Co. Letter to Ron Brand from Charles A. Frey, Sr. February 26, 1987. OUST received March 4, 1987.

UST2-1-EC-018C 02/02/87 Hinchman Company, John H. Fitzgerald, III, P.E. Corrosion Control for Buried Service Station Tanks.

UST2-1-EC-016E	03/24/87	Howard, Amster K. <u>The USBR Equation for Predicting Flexible Pipe Deflection.</u>
UST2-1-EC-009	02/02/87	Illinois Chemical Corporation. Letter from William B. Katz, President to Ronald Brand. September 20, 1986. OUST Received September 22, 1986.
UST2-1-EC-009A	02/02/87	Illinois Chemical Corporation, Katz, William B. <u>Contain the Filler-Fill the Container! Fillpipe Spillage Protection for Underground Tanks.</u> 1985.
UST2-1-EC-012D	02/02/87	Internal Corrosion Rates.
UST2-1-EC-021A	02/02/87	Joor Manufacturing Inc. <u>Internal Corrosion Rates of Composite Underground Tanks Used for Motor Fuel Storage.</u> August 1986.
UST2-1-EC-021	02/02/87	Joor Manufacturing Inc. Letter from Keith R. Simon, Sales Manager to Steve Glomb. December 19, 1986.
UST2-1-EC-016D	02/02/87	Journal of the Geotechnical Engineering Division, Proceedings of the American Society of Civil Engineers. January 1977.
UST2-1-EC-052	04/10/87	Kennedy Tank and Manufacturing Company, Inc. Letter to Ronald Brand from Patrick W. Kennedy. March 11, 1987.
UST2-1-EC-037	03/24/87	Kent & O'Connor. Letter from Patrick C. O'Connor to Ronald Brand. February 23, 1987.
UST2-1-EC-030	03/24/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. August 25 1986.
UST2-1-EC-024	03/24/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. June 10, 1986.
UST2-1-EC-026	03/24/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. October 29, 1985.
UST2-1-EC-031	03/24/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. January 16, 1987.
UST2-1-EC-017	02/02/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. November 14, 1986.
UST2-1-EC-053	04/10/87	Kohlhaas Tank and Equipment Company. Letter to Ronald Brand from Frank Byrd. March 11, 1987.

UST2-1-EC-008C	03/24/87	Levine* Fricke, Inc. <u>Capabilities of Soil Sentry Underground Tank Leak Detection System Under Field Test Conditions</u> . February 11, 1985.
UST2-1-EC-032	03/24/87	Metal Products Company. Letter to David O'Brien from John G. Gammage. February 20, 1987.
UST2-1-EC-050	04/10/87	Modern Welding Company, Inc. Letter to Ronald Brand from Martin E. Knott. February 24, 1987.
UST2-1-EC-016F	02/02/87	Molin, Jan, D. Sc. <u>Long Term Deflection of Buried Plastic Sewer Pipes</u> .
UST2-1-EC-016I	02/02/87	Molin, Jan. <u>Technical Report, Principles of Calculating for Underground Plastic Pipes-Loads, Deflection, Strain</u> . October 1971.
UST2-1-EC-028	03/24/87	Mooney Equipment Co., Inc. "Fuel Storage Tanks Leakage-Pollution Control," Letter from Joseph R. Mooney to David O'Brien.
UST2-1-EC-015	02/02/87	The Mooney Equipment Co., Inc. Letter from Joseph R. Mooney to David O'Brien.
UST2-1-EC-017C	03/24/87	National Association of Corrosion Engineers, Technical Practices Committee. <u>Recommended Practice for Control of External Corrosion on Underground or Submerged Metallic Piping Systems</u> . January 1983.
UST2-1-EC-061	04/10/87	North Carolina Department of Environmental Protection. Telephone contact sheet for James R.Parker. Prepared by Joe Italiano. April 10, 1987.
UST2-1-EC-036	03/24/87	O'Day Equipment, Inc. Letter from Jim O'Day to Ronald Brand. February 27, 1987.
UST2-1-EC-008E	03/24/87	"1 x 1 Walking Window Average, Power Out Corrections Included," Graphic Computer Output.
UST2-1-EC-016	02/02/87	Owens-Corning Fiberglass Corporation. "Deflection of Underground Storage Tanks," Letter from D.H. Bartlow to Steve Glomb. December 16, 1986.
UST2-1-EC-022A	02/02/87	Owens Corning Fiberglass. <u>Validation Certificate - A Structural Warranty, Installation Checklist and Inspection Procedure for Fiberglass Underground Tank Installation</u> . June 1985.
UST2-1-EC-030A	03/24/87	Petrol Chemical Associates, Inc. "P.C.A. Job No. 0998," Letter from Edgar W. Dreyman to Wayne B. Geyer. June 20, 1986.
UST2-1-EC-018	02/02/87	Petroleum Tank & Pipe Institute. "Documents Establishing Internal Corrosion as

a Factor to be Addressed in Sub Part E-General Requirements for Petroleum and Hazardous Substance USTs," Letter from E.C. Nieshoff, Executive Director to Steve Glomb and Dave O'Brien. December 22, 1986.

UST2-1-EC-035	03/24/87	Professional Services Group, Inc. "Investigation of STI-P3 Tank Corrosion Failures at Louisa, Kentucky," Letter to Edward C. Nieshoff from John H. Fitzgerald, III. June 3, 1983.
UST2-1-EC-059		REISZ Engineering. Letter from Al Reese to Dave O'Brien. April 7, 1987.
UST2-1-EC-023B	02/02/87	Rogers, Warren, Ph.D. <u>Leaks Induced by Internal Corrosion in Steel Tanks.</u>
UST2-1-EC-023C	02/02/87	Rogers, Warren Associates, Inc. <u>Leaks Induced by Internal Corrosion in Steel Tanks.</u>
UST2-1-EC-023A	02/02/87	Rogers, Warren Associates, Inc. <u>Results of a Review of all Data Sources for Instances of Leaks by Internal Corrosion of Steel Tanks.</u>
UST2-1-EC-051	04/10/87	Service Welding and Machine Company, Inc. Letter to R. Brand from Earl Greer. March 20, 1987.
UST2-1-EC-008D	03/24/87	<u>Soil Sentry, Vapor Over Water.</u> March 1986.
UST2-1-EC-016J	02/02/87	<u>Some Characteristics of the Modulus of Passive Resistance of Soil: A Study in Similitude.</u> 1958.
UST2-1-EC-016B	02/02/87	Spangler, M.G. <u>The Structural Design of Flexible Pipe Culverts.</u> 1941.
UST2-1-EC-034	03/24/87	Stanwade Metal Products. Letter from Timothy K. Woofter to Ronald Brand. March 6, 1987.
UST2-1-EC-057	04/10/87	State of Vermont, Agency of Environmental Conservation. Letter to Patrick Leahy, U.S. Senator from Jonathan Lash.
UST2-1-EC-026B	03/24/87	Steel Tank Institute. "Attention Installer," label.
UST2-1-EC-026D	03/24/87	Steel Tank Institute. <u>Installation Instructions, Underground Steel Storage Tanks with STI-P3 Corrosion Control System.</u> October 15, 1985.
UST2-1-EC-046	03/24/87	Steel Tank Institute. Letter from Brian C. Donovan to Ronald Brand. February 26, 1987.
UST2-1-EC-023	02/02/87	Steel Tank Institute. Letter to Steve Glomb from Brian C. Donovan, Executive

Vice President. December 15, 1986.

UST2-1-EC-022D	02/02/87	Steel Tank Institute. Memo to Warren Rogers from Brian F. Donovan, Executive Vice President. June 4, 1985.
UST2-1-EC-026C	03/24/87	Steel Tank Institute. "Monitoring Instructions for STI-P3 Tank Protection," label.
UST2-1-EC-018A	02/02/87	Steel Tank Institute. <u>O&E Committee, Liaison Report, Steel Tank Institute, Phoenix, Arizona.</u> May 1, 1980.
UST2-1-EC-018B	02/02/87	Steel Tank Institute. <u>O&E Committee, Liaison Report, Steel Tank Institute, San Francisco, CA.</u> May 12, 1982.
UST2-1-EC-022E	02/02/87	Steel Tank Institute. "Petrometer Products," Memo to STI-P3 Licenses from Wayne Geyer. January 20, 1986.
UST2-1-EC-029	02/03/87	Steel Tank Institute. <u>Steel Tank Institute Comments and Recommendations on Draft Technical Standards for USTs.</u> December 3, 1986.
UST2-1-EC-026A	03/24/87	Steel Tank Institute. <u>STI-P3 Limited Warranty.</u> 1985.
UST2-1-EC-024A		Steel Tank Institute. STI Standards for Dual Wall Underground Steel Storage Tanks. Undated.
UST2-1-EC-030B	03/24/87	"Summary Page," data.
UST2-1-EC-012A	02/02/87	Underwriters Laboratories. "Report on the May 11, 1983 Meeting of the Ad Hoc Standards Development Committee of UL for Steel Underground Tanks and Steel Aboveground Tanks for Flammable and Combustible Liquids," Letter to Fire council of Underwriters Laboratories, Inc. June 30, 1983.
UST2-1-EC-048A	03/24/87	Underwriters Laboratories of Canada. References to Several UL Standards.
UST2-1-EC-022B	02/02/87	Underwriters Laboratories of Canada. <u>Standard for Steel Underground Tanks for Flammable and Combustible Liquids.</u> June 1985.
UST2-1-EC-004	11/04/86	Utility Solid Waste Activities Group. "Subtitle I Definitions and Exclusions," Letter from William R. Weissman to Louise Wise. Prepared by Piper & Marbury. November 4, 1986.
UST2-1-EC-022F	02/02/87	Xerxes Century-Cast. <u>Double Wall Tank Installation and Warranty manual, 4'</u>

Through 8' Diameter Tanks.

UST2-1-EC-022G	02/02/87	Xerxes Century-Cast. <u>Installation and Warranty Manual 4' Through 10' Diameter Tanks.</u>
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Docket: UST2-1

ACTION TYPE: Proposed Rule, Comments

RULE NAME: Technical Standards

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

<u>Record Number</u>	<u>Entry Date</u>	<u>Record Information - Alpha-numeric Index</u>
UST2-1-EC-001	01/15/87	Burnett, Jan. October 2, 1986. Letter to Ronald Brand. OUST received October 20, 1986.
UST2-1-EC-002	01/15/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President. August 25, 1986. OUST Received 8/26/86.
UST2-1-EC-003	01/15/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President. July 16, 1986.
UST2-1-EC-004	11/04/86	Utility Solid Waste Activities Group. "Subtitle I Definitions and Exclusions," Letter from William R. Weissman to Louise Wise. Prepared by Piper & Marbury. November 4, 1986.
UST2-1-EC-005	01/15/87	American Petroleum Institute. Letter to J. Winston Porter from William O'Keefe, Vice President. October 14, 1986.
UST2-1-EC-006	01/15/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President. October 9, 1986.
UST2-1-EC-007		City of Austin. Letter from Jennifer Gilbert to Dave O'Brien. December 26, 1986.
UST2-1-EC-008	03/24/87	Genelco, Inc. Letter from Michael J. Bouton to David O'Brien. November 4, 1986.
UST2-1-EC-008A	03/24/87	Genelco, Inc. <u>Aspirated Vapor Sensing for Leak Detection</u> . September 1985.
UST2-1-EC-008B	03/24/87	Advanced Industrial Designs. <u>An Investigation of the Effectiveness of Vadose Zone Monitoring Devices in Identifying Leaks in Underground</u>

Storage Tanks.

UST2-1-EC-008C	03/24/87	Levine* Fricke, Inc. <u>Capabilities of Soil Sentry Underground Tank Leak Detection System Under Field Test Conditions.</u> February 11, 1985.
UST2-1-EC-008D	03/24/87	<u>Soil Sentry, Vapor Over Water.</u> March 1986.
UST2-1-EC-008E	03/24/87	"1 x 1 Walking Window Average, Power Out Corrections Included," Graphic Computer Output.
UST2-1-EC-009	02/02/87	Illinois Chemical Corporation. Letter from William B. Katz, President to Ronald Brand. September 20, 1986. OUST Received September 22, 1986.
UST2-1-EC-009A	02/02/87	Illinois Chemical Corporation, Katz, William B. <u>Contain the Filler-Fill the Container! Fillpipe Spillage Protection for Underground Tanks.</u> 1985.
UST2-1-EC-010	02/02/87	American Petroleum Institute. Letter from Steven M. Swanson, Director, Health & Environmental Affairs Department to Ronald Brand. November 5, 1986.
UST2-1-EC-012	02/02/87	Cardinal Fiberglass Industries. Letter from William E. Weidmann, President to Steve Glomb. November 28, 1987.
UST2-1-EC-012A	02/02/87	Underwriters Laboratories. "Report on the May 11, 1983 Meeting of the Ad Hoc Standards Development Committee of UL for Steel Underground Tanks and Steel Aboveground Tanks for Flammable and Combustible Liquids," Letter to Fire council of Underwriters Laboratories, Inc. June 30, 1983.
UST2-1-EC-012B	02/02/87	Highland Tank & Mfg. Co. <u>High-Life FRP The Ultimate Underground Storage Tank.</u>
UST2-1-EC-012C	02/02/87	Cardinal Fiberglass Industries. "Internal Corrosion Rates by Joor Manufacturing--August 1986," Letter to Owens Corning Fiberglass. November 5, 1986.
UST2-1-EC-012D	02/02/87	Internal Corrosion Rates.
UST2-1-EC-013	02/02/87	Corrpro Companies, Inc., "Technical Considerations, Corrosion Control for Underground Storage Tanks," Letter from James B. Bushman, P.E., Vice President of Research and Development to Steve Glomb. December 8, 1986.
UST2-1-EC-013A	02/02/87	East Ohio Gas Company, G.J. Tankersley. <u>Protection and Profits.</u>
UST2-1-EC-013B	02/02/87	Arkansas Louisiana Gas Company, John J. Wise, Manager of Corrosion

		control. <u>Costs Associated with A Corrosion Program on Distribution Systems.</u>
UST2-1-EC-013C	02/02/87	Corropro, Companies, Inc. Data on Present Value and Yearly Cost of Tanks and Piping.
UST2-1-EC-013D	02/02/87	Corropro, Companies, Inc. <u>IAP Decision Flow Diagram.</u> May 26, 1986.
UST2-1-EC-013E	02/02/87	Corropro, Companies, Inc. David H. Kroon. <u>Integrity Assurance Program for Underground Tank Systems.</u>
UST2-1-EC-014	02/02/87	ERM-Tanknomics, Inc. Letter from Joyce A. Rizzo, President, LDITA to Dave O'Brien. October 28, 1986.
UST2-1-EC-015	02/02/87	The Mooney Equipment Co., Inc. Letter from Joseph R. Mooney to David O'Brien.
UST2-1-EC-016	02/02/87	Owens-Corning Fiberglass Corporation. "Deflection of Underground Storage Tanks," Letter from D.H. Bartlow to Steve Glomb. December 16, 1986.
UST2-1-EC-016A	02/02/87	Clark, John M. <u>A Discussion on Long Term Deflection on Flexible Buried Tanks.</u> December 15, 1986.
UST2-1-EC-016B	02/02/87	Spangler, M.G. <u>The Structural Design of Flexible Pipe Culverts.</u> 1941.
UST2-1-EC-016D	02/02/87	Journal of the Geotechnical Engineering Division, Proceedings of the American Society of Civil Engineers. January 1977.
UST2-1-EC-016E	03/24/87	Howard, Amster K. <u>The USBR Equation for Predicting Flexible Pipe Deflection.</u>
UST2-1-EC-016F	02/02/87	Molin, Jan, D. Sc. <u>Long Term Deflection of Buried Plastic Sewer Pipes.</u>
UST2-1-EC-016G	02/02/87	Bishop, Ronald R. <u>Time Dependent Performance of Buried PVC Pipe.</u>
UST2-1-EC-016H	02/02/87	American Water Works Association. <u>AWWA Standard for Glass-Fiber-Reinforced Thermosetting-Resin Pressure Pipe.</u> January 30, 1983.
UST2-1-EC-016I	02/02/87	Molin, Jan. <u>Technical Report, Principles of Calculating for Underground Plastic Pipes-Loads, Deflection, Strain.</u> October 1971.
UST2-1-EC-016J	02/02/87	<u>Some Characteristics of the Modulus of Passive Resistance of Soil: A Study in Similitude.</u> 1958.

UST2-1-EC-016K	02/02/87	American Gas Association. <u>1986 Operating Section Proceedings</u> . 1986.
UST2-1-EC-017	02/02/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. November 14, 1986.
UST2-1-EC-017A	02/02/87	American Petroleum Institute. <u>Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, Number 1632</u> . 1983.
UST2-1-EC-017B	03/24/88	American Petroleum Institute. <u>Recommended Practice for Underground Petroleum Product Storage Systems at Marketing and Distribution Facilities, Number 1636</u> . December 1984.
UST2-1-EC-017C	03/24/87	National Association of Corrosion Engineers, Technical Practices Committee. <u>Recommended Practice for Control of External Corrosion on Underground or Submerged Metallic Piping Systems</u> . January 1983.
UST2-1-EC-018	02/02/87	Petroleum Tank & Pipe Institute. "Documents Establishing Internal Corrosion as a Factor to be Addressed in Sub Part E-General Requirements for Petroleum and Hazardous Substance USTs," Letter from E.C. Nieshoff, Executive Director to Steve Glomb and Dave O'Brien. December 22, 1986.
UST2-1-EC-018A	02/02/87	Steel Tank Institute. <u>O&E Committee, Liaison Report, Steel Tank Institute, Phoenix, Arizona</u> . May 1, 1980.
UST2-1-EC-018B	02/02/87	Steel Tank Institute. <u>O&E Committee, Liaison Report, Steel Tank Institute, San Francisco, CA</u> . May 12, 1982.
UST2-1-EC-018C	02/02/87	Hinchman Company, John H. Fitzgerald, III, P.E. <u>Corrosion Control for Buried Service Station Tanks</u> .
UST2-1-EC-018D	02/02/87	Corrosion Service Company Limited. R.A. Gummow. <u>Cathodic Protection Criteria-A Critical Review of NACE Standard PR-01-69</u> . March 17, 1986.
UST2-1-EC-018E	02/02/87	Clawson Tank Company. "NACE Convention Report, Tank Think Tank Report," Letter to STI-P3 Engineering Committee from Charles W. Harding.
UST2-1-EC-019	02/02/87	Cardinal Fiberglass Industries. Letter to Steve Glomb from William E. Weidmann. December 31, 1986.
UST2-1-EC-020	02/02/87	Cardinal Fiberglass Industries, William E. Weidmann. December 3, 1986.
UST2-1-EC-020A	02/02/87	Cardinal Fiberglass Industries. <u>Fibertank: Tank of the Eighties and</u>

Beyond.

UST2-1-EC-021	02/02/87	Joor Manufacturing Inc. Letter from Keith R. Simon, Sales Manager to Steve Glomb. December 19, 1986.
UST2-1-EC-021A	02/02/87	Joor Manufacturing Inc. <u>Internal Corrosion Rates of Composite Underground Tanks Used for Motor Fuel Storage.</u> August 1986.
UST2-1-EC-022	02/02/87	Fiberglass-Petroleum Tank and Pipe Institute. "Industry Meeting to Review Proposed Sub-Part E-General Requirements for Petroleum and Hazardous Substances USTs," Letter from E.C. Nieshoff, Executive Director to David O'Brien. December 12, 1986.
UST2-1-EC-022A	02/02/87	Owens Corning Fiberglass. <u>Validation Certificate - A Structural Warranty, Installation Checklist and Inspection Procedure for Fiberglass Underground Tank Installation.</u> June 1985.
UST2-1-EC-022B	02/02/87	Underwriters Laboratories of Canada. <u>Standard for Steel Underground Tanks for Flammable and Combustible Liquids.</u> June 1985.
UST2-1-EC-022C	02/02/87	Davis, Gerald O. <u>Final Report on Internal Corrosion in Buried Carbon Steel Gasoline Storage Tanks to Owens-Corning Fiberglass,</u> July 10, 1986.
UST2-1-EC-022D	02/02/87	Steel Tank Institute. Memo to Warren Rogers from Brian F. Donovan, Executive Vice President. June 4, 1985.
UST2-1-EC-022E	02/02/87	Steel Tank Institute. "Petrometer Products," Memo to STI-P3 Licenses from Wayne Geyer. January 20, 1986.
UST2-1-EC-022F	02/02/87	Xerxes Century-Cast. <u>Double Wall Tank Installation and Warranty manual, 4' Through 8' Diameter Tanks.</u>
UST2-1-EC-022G	02/02/87	Xerxes Century-Cast. <u>Installation and Warranty Manual 4' Through 10' Diameter Tanks.</u>
UST2-1-EC-023	02/02/87	Steel Tank Institute. Letter to Steve Glomb from Brian C. Donovan, Executive Vice President. December 15, 1986.
UST2-1-EC-023A	02/02/87	Rogers, Warren Associates, Inc. <u>Results of a Review of all Data Sources for Instances of Leaks by Internal Corrosion of Steel Tanks.</u>
UST2-1-EC-023B	02/02/87	Rogers, Warren, Ph.D. <u>Leaks Induced by Internal Corrosion in Steel Tanks.</u>

UST2-1-EC-023C	02/02/87	Rogers, Warren Associates, Inc. <u>Leaks Induced by Internal Corrosion in Steel Tanks.</u>
UST2-1-EC-024	03/24/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. June 10, 1986.
UST2-1-EC-024A		Steel Tank Institute. STI Standards for Dual Wall Underground Steel Storage Tanks. Undated.
UST2-1-EC-025	03/24/87	American Petroleum Institute. Letter from William F. O'Keefe to Ronald Brand. October 9, 1986.
UST2-1-EC-025A	03/24/87	American Petroleum Institute. <u>API Recommendations Concerning EPA Standards for Corrective Action in Response to Releases from Underground Storage Tanks at Motor Fuel Dispensing Facilities.</u> October 8, 1986.
UST2-1-EC-026	03/24/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. October 29, 1985.
UST2-1-EC-026A	03/24/87	Steel Tank Institute. <u>STI-P3 Limited Warranty.</u> 1985.
UST2-1-EC-026B	03/24/87	Steel Tank Institute. "Attention Installer," label.
UST2-1-EC-026C	03/24/87	Steel Tank Institute. "Monitoring Instructions for STI-P3 Tank Protection," label.
UST2-1-EC-026D	03/24/87	Steel Tank Institute. <u>Installation Instructions, Underground Steel Storage Tanks with STI-P3 Corrosion Control System.</u> October 15, 1985.
UST2-1-EC-027	03/24/87	American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President. August 25, 1986. OUST Received 8/26/86.
UST2-1-EC-027A	03/24/87	American Petroleum Institute. <u>API Recommendations Concerning EPA Standards for Underground Storage Tanks Containing Motor Fuel, Recommendations for New Motor Fuel Tanks.</u> August 25, 1986.
UST2-1-EC-027B	03/24/87	American Petroleum Institute. <u>API Consensus Recommendation on EPA Underground Motor Fuel Tank Regulations Existing Underground Tank Performance Standards.</u> August 25, 1986.
UST2-1-EC-028	03/24/87	Mooney Equipment Co., Inc. "Fuel Storage Tanks Leakage-Pollution Control," Letter from Joseph R. Mooney to David O'Brien.

UST2-1-EC-029	02/03/87	Steel Tank Institute. <u>Steel Tank Institute Comments and Recommendations on Draft Technical Standards for USTs</u> . December 3, 1986.
UST2-1-EC-030	03/24/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. August 25 1986.
UST2-1-EC-030A	03/24/87	Petrol Chemical Associates, Inc. "P.C.A. Job No. 0998," Letter from Edgar W. Dreyman to Wayne B. Geyer. June 20, 1986.
UST2-1-EC-030B	03/24/87	"Summary Page," data.
UST2-1-EC-030C	03/24/87	Clawson Tank Company. <u>Report of Monitoring Results 174 STI-P3 Protected Tanks</u> . October 23, 1981.
UST2-1-EC-031	03/24/87	Kent & O'Connor. Letter from Patrick C. O'Connor to David O'Brien. January 16, 1987.
UST2-1-EC-031A	03/24/87	American Petroleum Institute. <u>Storing and Handling Ethanol and Gasoline-Ethanol Blends at Distribution Terminals and Service Stations, Number 1626</u> . April 1985.
UST2-1-EC-031B	03/24/87	American Petroleum Institute. <u>Storage and Handling of Gasoline-Methanol/ Cosolvent Blends at Distribution Terminals and Service Stations, Number 1626</u> . April 1986.
UST2-1-EC-032	03/24/87	Metal Products Company. Letter to David O'Brien from John G. Gammage. February 20, 1987.
UST2-1-EC-033	03/24/87	American Petroleum Institute. Letter from Gerald A. Schanke to Ronald Brand. March 9, 1987.
UST2-1-EC-033A	03/24/87	American Petroleum Institute. <u>API Recommendations for Underground Storage Tanks Leak Financial Responsibility</u> .
UST2-1-EC-034	03/24/87	Stanwade Metal Products. Letter from Timothy K. Woofter to Ronald Brand. March 6, 1987.
UST2-1-EC-035	03/24/87	Professional Services Group, Inc. "Investigation of STI-P3 Tank Corrosion Failures at Louisa, Kentucky," Letter to Edward C. Nieshoff from John H. Fitzgerald, III. June 3, 1983.
UST2-1-EC-036	03/24/87	O'Day Equipment, Inc. Letter from Jim O'Day to Ronald Brand. February 27, 1987.

UST2-1-EC-037 03/24/87 Kent & O'Connor. Letter from Patrick C. O'Connor to Ronald Brand. February 23, 1987.

UST2-1-EC-038 03/24/87 Highland Tank & Mfg. Co. Letter to Ron Brand from Charles A. Frey, Sr. February 26, 1987. OUST received March 4, 1987.

UST2-1-EC-039 03/24/87 Chicago Boiler Company. Letter from J.D. Stidham to Ron Brand. February 25, 1987. OUST received March 4, 1987.

UST2-1-EC-042 03/24/87 American Petroleum Institute. Letter to Ronald Brand from William F. O'Keefe, Vice President, October 9, 1987.

UST2-1-EC-042A 03/24/87 American Petroleum Institute. API Recommendations Concerning EPA Standards for Corrective Action in Response to Releases from Underground Storage Tanks at Motor Fuel Dispensing Facilities. October 8, 1986.

UST2-1-EC-043 03/24/87 American Petroleum Institute. Letter from Elizabeth A. Treanor to John Heffelfinger. July 1, 1986.

UST2-1-EC-043A 03/24/87 American Petroleum Institute. Investigation and Assessment Procedures for Underground Product Storage, System Releases, Final. December 1985.

UST2-1-EC-044 03/24/87 Clawson Tank Company. Letter to Ronald Brand from Charles W. Harding. February 23, 1987.

UST2-1-EC-044A 03/24/87 Clawson Tank Company. Monitoring Instructions for STI-P3 Tank Protection.

UST2-1-EC-044B 03/24/87 Harding, C.W. Report of Monitoring Results 174 STI-P3 Protected Tanks. October 23, 1981.

UST2-1-EC-046 03/24/87 Steel Tank Institute. Letter from Brian C. Donovan to Ronald Brand. February 26, 1987.

UST2-1-EC-048 03/24/87 Clemmer Industries (1964) Limited. Letter from A.G. Meyers to Ron Brand. March 3, 1987.

UST2-1-EC-048A 03/24/87 Underwriters Laboratories of Canada. References to Several UL Standards.

UST2-1-EC-048B 03/24/87 Clemmer Industries Limited. Company Profile. 1985.

UST2-1-EC-048C	03/24/87	Clemmer Industries (1964) Limited. <u>Anchor Strap System</u> . October 1986.
UST2-1-EC-048D	03/24/87	Clemmer Industries (1964) Limited. <u>Galvanic Monitoring of Underground Tanks</u> .
UST2-1-EC-048E	03/24/87	Clemmer Industries (1964) Limited. <u>Clemmer Engineered Underground Tanks. An Exciting New Package</u> .
UST2-1-EC-049	04/10/87	Brown-Minneapolis Tank. Letter to Ronald Brand from Jerry L. Waller. March 20, 1987.
UST2-1-EC-050	04/10/87	Modern Welding Company, Inc. Letter to Ronald Brand from Martin E. Knott. February 24, 1987.
UST2-1-EC-051	04/10/87	Service Welding and Machine Company, Inc. Letter to R. Brand from Earl Greer. March 20, 1987.
UST2-1-EC-052	04/10/87	Kennedy Tank and Manufacturing Company, Inc. Letter to Ronald Brand from Patrick W. Kennedy. March 11, 1987.
UST2-1-EC-053	04/10/87	Kohlhaas Tank and Equipment Company. Letter to Ronald Brand from Frank Byrd. March 11, 1987.
UST2-1-EC-054	04/10/87	Buffalo Tank Corporation. Letter to Ronald Brand from J. H. Van Horn. February 25, 1987.
UST2-1-EC-055	04/10/87	Health Consultants Inc. "Monitoring vs. Volumetric Tank System Testing." Letter to Ronald Brand from George Lomax. January 2, 1986.
UST2-1-EC-056	04/10/87	Environmental Protection Agency, Office of Small and Disadvantaged Business Utilization. "Small Business Ombudsman Office Comments on Technical Standards for Underground Storage Tanks, RCRA Subtitle I, Sec's 9003 (c) and (e)." Memo to Ronald Brand from Karen Brown. March 5, 1987.
UST2-1-EC-057	04/10/87	State of Vermont, Agency of Environmental Conservation. Letter to Patrick Leahy, U.S. Senator from Jonathan Lash.
UST2-1-EC-058	04/10/87	Department of the Air Force, "Refurbishment of Intercontinental Ballistic Missile (ICBM) Underground Fuel Storage Tanks." Memo copied to Ronald Brand. March 2, 1987.
UST2-1-EC-059		REISZ Engineering. Letter from Al Reese to Dave O'Brien. April 7, 1987.
UST2-1-EC-060	04/16/87	ERM-Tanknomics, Inc. "Comments from LDTA on Proposed Subpart C Release

Prevention and Detection Requirements for Petroleum Tank Systems." Letter to Dave O'Brien from Joyce A. Rizzo. October 28, 1986.

UST2-1-EC-061 04/10/87

North Carolina Department of Environmental Protection. Telephone contact sheet for James R.Parker. Prepared by Joe Italiano. April 10, 1987.

Docket: UST2-1

ACTION TYPE: Proposed Rule, Comments

RULE NAME: Technical Standards

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

Record	
<u>Number</u>	<u>Record Information</u>

UST2-1-CO-001 Laudenburger, Lisa. Letter to docket. April 30, 1987.

UST2-1-CO-002 Boggs and Blow, "Effect of Interim Prohibition on Hydraulic Lift Elevators." May 5, 1987.

UST2-1-CO-003 American Petroleum Institute, "Re: Docket #UST2-1, American Petroleum Institute Submission of Recommendations Concerning Correction Action in Response to Releases from UST Systems at Motor Fuel Dispensing Facilities (April 27, 1987)." Letter from William O'Keefe, April 29, 1987.

UST2-1-CO-004 Tuxedo Junction, Inc. Letter from Bob and Sani Allen. May 1, 1987.

UST2-1-CO-005 Enterprise Brass Works Corp. Letter from Elmer Klop. May 6, 1987.

UST2-1-CO-006 Highland Tank and Mfg. Co. Letter from Charles A. Frey, Sr. May 7, 1987.

UST2-1-CO-007 Teleflex, Inc. "Request for clarification of the note in Subpart B, Sec. 280.20, paragraph (b)(1)". Letter from Donald R. Bragg. May 6, 1987.

UST2-1-CO-008 Gordan C. Varn, Inc. Letter from Gordan C. Varn. May 4, 1987 (UST3-1-CO-2).

UST2-1-CO-009 American Petroleum Institute, "Re: American Petroleum Institute comments on the term 'necessary to protect human health and the environment' as used in Subtitle I of RCRA." Letter from Steven M. Swanson. May 13, 1987.

UST2-1-CO-010 Matthews Oil Company, Inc. Letter from E.S. Matthews, III. May 15, 1987.

UST2-1-CO-011 Colorado Interstate Gas Company. Letter from Roland Gow. May 15, 1987.

UST2-1-CO-012 Steel Tank Institute. Letter from Brian C. Donovan. May 11, 1987.

- UST2-1-CO-012A Steel Tank Institute. "Steel Tank Institute Responds to Hinchman Report." May 11, 1987.
- UST2-1-CO-012B Steel Tank Institute. "Phase I - Literature Review Stresses On Underground Storage Tanks." January 14, 1987.
- UST2-1-CO-013 American Petroleum Institute. "Proposed Technical Standards - Submission of Study on Secondary Containment." Letter from William F. O'Keefe. May 15, 1987.
- UST2-1-CO-013A American Petroleum Institute. "Secondary Containment for Underground Petroleum Products Storage Systems at Retail Outlets - Final Report." September 7, 1984.
- UST2-1-CO-014 Clemmer Industries Limited. Letter to R. Brand from A.G. Myers. May 5, 1987.
- UST2-1-CO-015 Moved to USTX-2-SB.
- UST2-1-CO-016 Crown Pacific Corp. Letter from George Sweet. May 8, 1987.
- UST2-1-CO-017 American Petroleum Institute. "State of Florida Underground Storage Tank Study: Analysis of Preliminary Data." September, 25, 1985.
- UST2-1-CO-017A ERM-South, Inc. State of Florida Underground Storage Tank Study Analysis of Preliminary Data. Final Draft. September 25, 1985.
- UST2-1-CO-018 American Petroleum Institute. "Underground Storage System Survey." December, 1984.
- UST2-1-CO-018A American Petroleum Institute. "Informal Underground Storage System Survey." Letter to Stephen Glomb from Steven Swanson. August 6, 1986.
- UST2-1-CO-018B Entropy Limited. Underground Storage System Survey of the API General Committee of Marketing. R.A. Christensen and R.F. Eilbert. December 1984.
- UST2-1-CO-019 Knopf Chrysler-Plymouth. Letter from Ed Karslo. May 19, 1987.
- UST2-1-CO-020 Vapor Products Co. Letter from James R. Barnett. May 18, 1987.
- UST2-1-CO-021 Illinois Chemical Corporation. Letter from William B. Katz. May 18, 1987.
- UST2-1-CO-022 Peoples Gas. Letter from P.J. Doyle. May 19, 1987.
- UST2-1-CO-023 Mitchell Oil Co., Inc. Letter from William H. Mitchell. May 18, 1987 (UST3-1-CO-3).
- UST2-1-CO-024 Mine Safety Appliances Company. Letter from Paul W. Schmitt. May 20, 1987.

- UST2-1-CO-025 R.H. Downing, Inc. Letter from W.R. Downing. May 22, 1987.
- UST2-1-CO-026 Hot Springs County School District No. 1. Letter from Norris Odde, Transportation Supervisor. May 19, 1987.
- UST2-1-CO-027 Modern Welding Co., Inc. Letter from Wayne Killingsworth. May 22, 1987.
- UST2-1-CO-028 Johnson Bros. Oil Co. Letter from Herbert L. Johnson. May 26, 1987.
- UST2-1-CO-029 Hawkins Equip. Co. Letter from Ben R. Hawkins. May 27, 1987.
- UST2-1-CO-030 Kennedy Tank and Manufacturing Co., Inc. Letter from Patrick W. Kennedy. May 19, 1987.
- UST2-1-CO-031 American Petroleum Institute, "Submission of Cost Information." Letter from William O'Keefe. May 27, 1987.
- UST2-1-CO-031A American Petroleum Institute "Results of American Petroleum Institute Underground Storage Tank Cost Estimate Surveys." Undated.
- UST2-1-CO-032 Georgia Oilmen's Association. "Regulations for Underground Fuel Storage Tanks." Letter from Roger T. Lane. May 28, 1987.
- UST2-1-CO-033 Central Rent-a-Crane, Inc. Letter from Kenneth Schlunz. May 28, 1987.
- UST2-1-CO-034 Kennedy Leasing Co., Inc. Letter from Jack McMahon. May 28, 1987.
- UST2-1-CO-035 Clark County Sanitation District. Letter from E. James Gans. May 27, 1987.
- UST2-1-CO-036 Durham-U.N.H. Fire Department. Letter from William Cote to William Torrey, USEPA Region I. May 22, 1987.
- UST2-1-CO-037 WAPORA Environmental Engineers/Scientists. Letter from Charles E. Beak. May 27, 1987.
- UST2-1-CO-038 Service Welding and Machine Co. Letter from Earl Green. May 29, 1987.
- UST2-1-CO-039 Crane Resistaflex Co. Letter from Robert C. Rame. May 29, 1987.
- UST2-1-CO-040 Cardinal Tank Corp. Speech at May 28, 1987 EPA-OUST Hearing. W.E. Weidmann.
- UST2-1-CO-041 GESCo Sales and Supply Co. Comments from a committee meeting. 30 May 1987.
- UST2-1-CO-042 American Petroleum Institute, "Separate Regulatory Programs for USTs Containing Hazardous Substances." Letter from William O'Keefe. June 1, 1987.

- UST2-1-CO-043 Atlas Tank Lining and Maintenance Corp. Letter to S. Glomb from Ralph Lanniyan. Undated.
- UST2-1-CO-044 Anode Supply Company. "Comments to amend proposed rules regarding cathodic protection." Letter from Hans Schmoldt. June 2, 1987.
- UST2-1-CO-045 Manhattan Boiler & Equip Corp. Letter to S. Glomb from Maury Melman. Undated.
- UST2-1-CO-046 Fibrestone Inc. Letter from David A. Sudrosin. June 2, 1987.
- UST2-1-CO-047 EMGE Packing Co., Inc. Letter from Brian Elpers. June 1, 1987.
- UST2-1-CO-048 Steil Safety Gage Co. Inc. Letter from Ralph Steil. June 1, 1987.
- UST2-1-CO-049 Tandem Transport Corp. Letter from Walter Bays. June 2, 1987 (UST3-1-CO).
- UST2-1-CO-050 U.S. Dept. of Agriculture, Office of Energy. Letter to Karen Reed from Earle Garrett. June 1, 1987.
- UST2-1-CO-051 Highland Tank & Mfg. Co. "Presentation to the EPA: Internal Corrosion of USTs." Charles A. Frey. May 29, 1987.
- UST2-1-CO-052 In-situ Inc. Letter from Phil Gerhart. June 3, 1987.
- UST2-1-CO-053 Arizona Automobile Dealers Assoc. Letter from Marvin Cronberg. June 3, 1987. (UST3-1-CO-).
- UST2-1-CO-054 Barberton Fire Dept. Office of the Fire Marshall. Letter to Winston Porter from C.M. Weinsheimer. May 26, 1987. (UST3-1-CO-).
- UST2-1-CO-055 Federated Insurance. Letter from Paul Droher. June 3, 1987.
- UST2-1-CO-056 Bager, Jim. Letter from J. Boger. May 26, 1987.
- UST2-1-CO-057 Marley Pump Co. Letter from W.G. Mills. June 3, 1987.
- UST2-1-CO-058 State of Michigan, Dept. of Natural Resources. Letter from George Liddle. June 4, 1987.
- UST2-1-CO-059 American Petroleum Institute, "Regulation of Underground Storage Tanks Systems (USTs) Containing Used Oil." Letter from William O'Keefe. June 2, 1987.
- UST2-1-CO-060 American Petroleum Institute, "American Petroleum Institute Submission of Member Company Experience With Tank Tightness Testing." Letter from William O'Keefe. June 8, 1987.
- UST2-1-CO-060A American Petroleum Institute, Precision Testing of Underground Storage Tanks Owned

by Major Petroleum Companies: A Look at 5767 Underground Storage Tanks. May 12, 1987.

- UST2-1-CO-061 American Petroleum Institute, "Quality Assurance for the Installation of Underground Storage Tanks." Letter from William O'Keefe. June 9, 1987.
- UST2-1-CO-062 Teleflex, Inc. Letter from Donald Bragg. June 9, 1987.
- UST2-1-CO-063 South Carolina Petroleum Marketers Association. Letter from David Reed. June 9, 1987. (UST3-1-CO-).
- UST2-1-CO-064 Brown-Minneapolis Tank. Letter from Gary K. Wright, Sr. June 9, 1987.
- UST2-1-CO-065 Pump and Meter Service, Inc. Letter from Lee Radermacher. June 9, 1987 (UST3-1-CO-).
- UST2-1-CO-066 Williams, Beck and Hess, Inc. General Contractors. Letter from J.P. McKay. June 8, 1987.
- UST2-1-CO-066A Tightness Testing of Underground Storage Tanks. Undated.
- UST2-1-CO-066B Warren Rogers Assoc., Inc. Leaks Induced by Internal Corrosion in Steel Tanks. Undated.
- UST2-1-CO-067 Advance Industrial Boiler Corp. Letter to R. Brand from E.I Busch. Received June 8, 1987.
- UST2-1-CO-068 Wilkins Distributing Co., Inc. Letter from William Bellman. June 6, 1987. (UST3-1-CO-19).
- UST2-1-CO-069 L&S International, Inc. Letter from Ronald Landgrebe. June 3, 1987 (UST3-1-CO-20).
- UST2-1-CO-070 Memphis-Shelby County Airport Authority Letter from Doyle Reed. June 12, 1987. (UST3-1-CO-21).
- UST2-1-CO-071 Pandel Instruments, Inc. Letter from Peter Lagergren. June 12, 1987. (UST3-1-CO-22).
- UST2-1-CO-072 Sierra Club, Utah Chapter. Letter from Karen Denton. June 12, 1987. (UST4-1-CO-2).
- UST2-1-CO-073 Koger-Walters Oil Co. Inc. Letter from Miles S. Koger. June 12, 1987. (UST3-1-CO-23).
- UST2-1-CO-074 Kimberly-Clark. Letter from Elmer Dickson. June 12, 1987.
- UST2-1-CO-075 Browning Oil Co., Inc. Letter from Ralph Martin Jr. June 12, 1987 (UST3-1-CO-24).
- UST2-1-CO-076 Handley Distributing Co. Letter from Elissa Handley. June 11, 1987. (UST3-1-CO-25).
- UST2-1-CO-077 Yeo, Cynthia. June 10, 1987. (UST3-1-CO-26).

- UST2-1-CO-078 Lane Star Steel. Letter from G.C. Wright.
- UST2-1-CO-079 Kearns, John. June 11, 1987. (UST3-1-CO-27).
- UST2-1-CO-080 Ohio Aggregates Association, Inc. Letter from Robert A. Wilkinson. June 12, 1987. (UST3-1-CO-28).
- UST2-1-CO-081 Wyatt Oil Co., Inc. Letter from John R. Wyatt. June 12, 1987.
- UST2-1-CO-082 Wyatt Oil Co., Inc. Letter from Charles E. Wyatt. Received June 16, 1987. (UST3-1-CO-29).
- UST2-1-CO-083 Ligon Oil Co., Inc. Letter from Ronnie Waggoner. June 9, 1987.
- UST2-1-CO-084 Elizabeth Town Water Co. Letter from Randell Vieser. June 9, 1987.
- UST2-1-CO-085 Brown-Minneapolis Tank. Letter from Wallace Saker. June 10, 1987.
- UST2-1-CO-086 Goss Dodge, Inc. Letter from Douglas W. Hear. June 10, 1987. (UST3-1-CO-30).
- UST2-1-CO-087 Lannon Corporation. Letter from Ralph Roasch. June 9, 1987. (UST3-1-CO-31).
- UST2-1-CO-088 Cardinal Tank Corp. Letter from W. L. Weidmann, Received June 4, 1987.
- UST2-1-CO-089 Tennessee Department of Health and Environment. Letter to Elli McCann from Terry Cothron. June 9, 1987. (UST3-1-CO-32 and UST4-1-CO-3).
- UST2-1-CO-090 Northwest Petroleum Service, Inc. Memo from Tom Nieuvenhuis. Received June 19, 1987.
- UST2-1-CO-091 Hartsfield Texaco #4. Letter from Steven Scott. June 13, 1987.
- UST2-1-CO-092 Gulf Oil Products, Health Oil Company. Letter from R.G. Heath. June 15, 1987. (UST3-1-CO-34).
- UST2-1-CO-093 Yeo, William. Letter to docket. June 11, 1987. (UST3-1-CO-35).
- UST2-1-CO-094 Johnson Oil Co. Letter from W.B. Johnson. June 11, 1987.
- UST2-1-CO-095 Storage Tank Technology, Inc. Letter from Roger Moore. June 11, 1987.
- UST2-1-CO-096 TCR, Inc. Letter from Calvin Puckett. June 12, 1987. (UST3-1-CO-36).
- UST2-1-CO-097 Pledger Oil Co., Inc. Letter from Jim Pledger. June 12, 1987.
- UST2-1-CO-098 Bowdon Oil Co., Inc. Letter from W.L. Bowden, Jr. June 12, 1987. (UST3-1-CO-37).

- UST2-1-CO-099 General Services Administration, Region 7. Letter to R. Brand from Earl Eschbacher, Jr. June 12, 1987.
- UST2-1-CO-100 Decker and Hallman, Attorneys at Law. Letter from F. Edwin Hallman, Jr. June 12, 1987. (UST3-1-Co-38).
- UST2-1-CO-101 Condux Corporation. Letter from David Lundstrom. June 9, 1987. (UST3-1-CO-39).
- UST2-1-CO-102 Sport Oil Corp. Letter to Ron Brand from Glen Yanco, June 1, 1987 (UST3-1-CO-40) (UST4-1-CO-4)
- UST2-1-CO-103 DiBurro, Richard. Letter to docket, June 11, 1987 (UST3-1-CO-41)
- UST2-1-CO-104 Mitchell Oil Co., Inc., Letter from William Mitchell, June 11, 1987 (UST3-1-CO-42)
- UST2-1-CO-105 Gerliczy, George. Letter to docket, June 15, 1987
- UST2-1-CO-106 Mack Trucks, Inc., Letter from Dennis Knapik, June 15, 1987
- UST2-1-CO-107 Michon/Michigan Consolidated Gas Company, Letter from Herman VanEck, Jr., June 15, 1987
- UST2-1-CO-108 American Can Packaging, Inc., Letter from Gene Brooks, June 16, 1987
- UST2-1-CO-109 Phoenix, City of, Office of Water and Environment Resources, Letter from Susan Keith, June 12, 1987 (UST3-1-CO-43)
- UST2-1-CO-110 Jones and Frank. Letter to Gerri Wyer from Steven Bernstein, June 5, 1987
- UST2-1-CO-111 Building Officials and Code Administrators International, Inc., Letter from Julius Ballacno, P.E., May 29, 1987
- UST2-1-CO-112 Veterans Administration, Southwester Region. Letter to Louise Wise from Alan Johnson, Received June 23, 1987
- UST2-1-CO-113 Hall Tank Company, Letter from Gerald E. Carman, June 12, 1987
- UST2-1-CO-114 Fairfax, County of (Commonwealth of Virginia), "Exceptions to Release Detection Frequency", Letter from Edward Plaughner, June 5, 1987
- UST2-1-CO-115 Molo Oil Company, Letter from Marc Meyer, June 4, 1987 (UST3-1-CO-44)
- UST2-1-CO-116 Joe Bob's Food Store, Inc., Letter from Joseph R. Saxon, June 16, 1987 (UST3-1-CO-45)
- UST2-1-CO-117 Major Oil Company, Inc., Letter from B.J. McNeill, Received June 18, 1987 (UST3-1-CO-46)

- UST2-1-CO-118 Greyhound Corporation, The. Letter from Kenneth M. Ries, June 15, 1987
- UST2-1-CO-119 Essex North Chamber of Commerce and Industry, Letter from Dennis A. Welcome and Curt Gerrish, June 8, 1987 (UST3-1-CO-47)
- UST2-1-CO-119A Samuel Cabot, Inc., Letter to Dennis Welcome from John Gihlstorff, June 3, 1987 (UST3-1-CO-47-A)
- UST2-1-CO-120 Consumers/Pirnie, Letter from Ted Lund, June 16, 1987
- UST2-1-CO-121 Oil Recovery Equipment, Letter from James Hatcher, June 19, 1987
- UST2-1-CO-122 Bill Terpening, Inc., Letter from Bill Terpening, June 19, 1987
- UST2-1-CO-123 ALLTEL Service Corporation, Letter from George Pearson, Received June 23, 1987 (UST3-1-CO-49)
- UST2-1-CO-124 Beacon Enterprises, Inc., Letter from W.F. Breland, June 19, 1987
- UST2-1-CO-125 Berwick Bay Oil Co., Inc., Letter from Glenn L. Boom, June 17, 1987 (UST3-1-CO-51)
- UST2-1-CO-126 Cadillac, City of, Michigan, Letter from John Saari, June 2, 1987 (UST4-1-CO-5)
- UST2-1-CO-127 Minnesota Public Interest Research Group, Letter from Barbara Berglund, June 1, 1987 (UST3-1-CO-53)
- UST2-1-CO-128 I.A.M. Associates, Inc., Letter from Robert T. Thomas, June 16, 1987
- UST2-1-CO-129 Austin City of Letter from Ewing Evans, June 17, 1987. (UST3-1-CO-57)
- UST2-1-CO-130 Skytrails Aviation, Letter from Mark Sullivan, June 16, 1987 (UST3-1-CO-58)
- UST2-1-CO-131 East Coast Tank Lining Corp., Letter to Ron Brand from Vincent Ferrerio, Received June 5, 1987
- UST2-1-CO-132 Parsons, Frank, Letter to docket, June 9, 1987, (UST3-1-CO-59)
- UST2-1-CO-132A National Association of Corrosion Engineers, Recommended Practice: Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems, March 1985.
- UST2-1-CO-132B American Petroleum Institute. Letter to Members of the Operation and Engineering. February 5, 1981.

UST2-1-CO-132C Clawson Tank Co. "Report of Monitoring Results 174 STI-P3, Protocol Tanks"., October 23, 1981

UST2-1-CO-132D Owens-Corning Fiberglas Corp., Letter to President/General Managers from R.T., Linak, December 31, 1985

UST2-1-CO-132E National Petroleum News., "Chrysler Challenges Gasohol Legitimacy", December 1983

UST2-1-CO-133 National Air Transportation Association, Letter to Louis Wise from William Power, June 19, 1987 (UST3-1-CO-59)

UST2-1-CO-134 Wener Aviation, Inc., Letter from Wayne DeCosta, June 22, 1987, (UST3-1-CO-60)

UST2-1-CO-135 Northwest Aviation, Inc., Letter from Colleen Mitchell, June 18, 1987 (UST3-1-CO-61)

UST2-1-CO-136 Falcon Aeronautical, Inc., Letter from Eric Barnum, June 16, 1987 (UST3-1-CO-62)

UST2-1-CO-137 Krystal Aviation Company, Letter from Eddie Bell, June 16, 1987 (UST3-1-CO-63)

UST2-1-CO-138 Front Range Airport, Letter from Neil Keddington, June 17, 1987 (UST3-1-CO-64)

UST2-1-CO-139 G&R Companies, The., Letter from Robert Perkins, June 16, 1987 (UST3-1-CO-65)

UST2-1-CO-140 Princeton Aero Corp., Letter from R.M. Nierenberg, June 16, 1987 (UST3-1-CO-66)

UST2-1-CO-141 Signal Aviation Services, Letter from E.G. Kittrell Smith, June 17, 1987 (UST3-1-CO-67)

UST2-1-CO-142 Sunwest Aviation, Letter from Steven Lindquist, June 17, 1987 (UST3-1-CO-68)

UST2-1-CO-143 Daljet, Inc., Letter from Larry Haley, June 17, 1987 (UST3-1-CO-69)

UST2-1-CO-144 Mobile Air Center, Inc., Letter from Patrick Varialli, June 17, 1987 (UST3-1-CO-70)

UST2-1-CO-145 Air Watertown (Wisconsin Aviation) Letter from Jeffrey Baum, June 18, 1987 (UST3-1-CO-71)

UST2-1-CO-146 Hawthorne Aviation, Letter from Thomas Zollars, June 18, 1987 (UST3-1-CO-72)

UST2-1-CO-147 Aberdeen Flying Service, Letter from James Caven, Recorded June 22, 1987 (UST3-1-CO-73)

UST2-1-CO-148 Foster Aviation Corporation, Letter from Steve Foster, June 15, 1987

UST2-1-CO-149 West Houston Airport, Letter from Woody Lesikan, June 15, 1987 (UST3-1-CO-75)

UST2-1-CO-150 Wiggins Airways, Letter from David Ladd, June 15, 1987 (UST3-1-CO-76)

UST2-1-CO-151 Million Air, Orange County, Letter from Tommy Walker, June 16, 1987 (UST3-1-CO-78)

UST2-1-CO-152 Million Air, Orange County, Letter from Tommy Walker, June 16, 1987 (UST3-1-CO-78)

UST2-1-CO-153 Midcoast Aviation Inc., Letter from Thomas Fussell, June 19, 1987 (UST3-1-CO-79)

UST2-1-CO-154 Muncie Aviation Company, Letter from Otto Arlington, June 18, 1987 (UST3-1-CO-80)

UST2-1-CO-155 McCausland Aviation, Inc., Letter from Claud McCausland, June 15, 1987 (UST3-1-CO-81)

UST2-1-CO-156 Combs Gate Bradley, Inc., Letter from Raymond Fitzgerald, June 16, 1987 (UST3-1-CO-82)

UST2-1-CO-157 Revere Aviation Inc., Letter from Shelia Goodman, June 17, 1987, (UST3-1-CO-83)

UST2-1-CO-158 Air Services International, Letter from Robert Wachs, June 16, 1987 (UST3-1-CO-84)

UST2-1-CO-159 Fort Wayne Air Service, Inc., Letter from John Dilley, June 16, 1987 (UST3-1-CO-85)

UST2-1-CO-160 Caudle Aviation, Inc., Letter from Gary Longanecker, June 17, 1987 (UST3-1-CO-86)

UST2-1-CO-161 Rogers Aviation, Inc., Letter from Howard Slinkard, June 16, 1987 (UST3-1-CO-87)

UST2-1-CO-162 Aero Flight Service, Inc., Letter from Gregory Smith, June 16, 1987, (UST3-1-CO-88)

UST2-1-CO-163 Airgo, Inc., Letter from Leslie Erb, June 17, 1987 (UST3-1-CO-89)

UST2-1-CO-164 Sanborn Aviation, Inc., Letter from G.S. Sanborn, June 17, 1987 (UST3-1-CO-90)

UST2-1-CO-165 Star Aviation, Letter from Daniel Custis, June 15, 1987 (UST3-1-CO-91)

UST2-1-CO-166 Walker's Aviation, Letter from Mark Lehmann, Received June 19, 1987 (UST3-1-CO-92)

UST2-1-CO-167 Ronson Aviation, Inc., Letter from Peter Hines, June 15, 1987 (UST3-1-CO-93)

UST2-1-CO-168 St. Charles Flying Service, Inc., Letter from Dennis Bampton, June 15, 1987 (UST3-1-CO-94)

UST2-1-CO-169 Duncan Aviation, Inc., Letter from Fred Matulka, June 16, 1987 (UST3-1-CO-95)

UST2-1-CO-170 McCreery Aviation Co., Inc., Letter from Bob McCreery, June 16, 1987 (UST3-1-CO-96)

UST2-1-CO-171 North Atlantic Air, Inc., Letter from Kenneth Robinson, June 18, 1987 (IST3-1-CO-97)

UST2-1-CO-172 Crystal Shamrock, Inc., Letter from Daniel Gilligan, June 16, 1987 (UST3-1CO-98)

- UST2-1-CO-173 Elliott Flying Service, Inc., Letter from Don Herrman, June 18, 1987 (UST3-1-CO-99)
- UST2-1-CO-174 Jetco, Inc., Letter from Jeffrey Tolbert, June 18, 1987 (UST3-1-CO-100)
- UST2-1-CO-175 Million Air, FXE, Letter from Corwin Zimmer, June 24, 1987 (UST3-1-CO-101)
- UST2-1-CO-176 Lumanair Inc., Letter from Mike Luman, June 24, 1987 (UST3-1-CO-102)
- UST2-1-CO-177 Snohornish Flying Service, Letter from Richard Harvey, June 23, 1987 (UST3-1-CO-103)
- UST2-1-CO-178 Ketchikan Air Service, Inc., Letter from Michael Salazan, June 22, 1987 (UST3-1-CO-104)
- UST2-1-CO-179 Executive Air Center, Letter from Donald Dudley, June 25, 1987 (UST3-1-CO-105)
- UST2-1-CO-180 Sterling Airways Inc., Letter from James T. Caneen, June 25, 1987 (UST3-1-CO-106)
- UST2-1-CO-181 Atlantic Aero, Inc., Letter from Dick Forrester, June 23, 1987 (UST3-1-CO-107)
- UST2-1-CO-182 Aero-Flite, Letter from Candice Phillips, June 28, 1987 (UST3-1-CO-108)
- UST2-1-CO-183 Aero Services International, Inc., Letter from Chuck Navachick, Received June 19, 1987 (UST3-1-CO-109)
- UST2-1-CO-184 National Air Transportation Association, Letter from William Power, June 22, 1987
- UST2-1-CO-184A National Air Transportation Association, Financial Performance Survey, An Economic Profile of the FBO/Air Taxi Industry, 1985
- UST2-1-CO-185 Virginia Petroleum Jobbers Association, Inc., Letter from Frank Bedell. Undated.
- UST2-1-CO-186 Leak Detection Technology Association, The, Letter from Christopher Harris, July 6, 1987 (UST3-1-CO-112)
- UST2-1-CO-187 American Petroleum Institute, "Corrective Action: Review of Industry - Sponsored Research on Detection and Remediation of Petroleum Contaminants in the Subsurface Environment.", Letter from William O' Keefe, June 17, 1987.
- UST2-1-CO-187A American Petroleum Institute, Technology Considerations When Conducting Site - Specific Corrective Action Activities for Underground Storage Tank Releases, June 17, 1987
- UST2-1-CO-188 Monsanto, Letter from D.B., Redington, July 8, 1987
- UST2-1-CO-189 Blackburn Oil Company, Inc., Letter from James A. Stokley, July 4, 1987 (UST3-1-CO-114)

- UST2-1-CO-190 Pennsylvania, Commonwealth of, Department of Transportation, Bureau of Aviation, Letter from Charles Hostetter, June 24, 1987 (UST3-1-CO-116)
- UST2-1-CO-191 Environmental Protection Agency, Region 6, Submission of Comments Received Locally, May 27, 1987
- UST2-1-CO-192 Florida, State of, Department of Environmental Regulation, Letter to Lee Thomas from Dale Twachtmann, June 8, 1987, (UST3-1-CO-118), (UST4-1-CO-9)
- UST2-1-CO-193 Oregon Environmental Council, Letter from Jean Meddaugh, July 1, 1987
- UST2-1-CO-194 West Virginia, State of, Department of Natural Resources, Letter from B. Douglas Steel, Ph.D., June 26, 1987
- UST2-1-CO-195 Maryland, State of, Department of Natural Resources, Letter from Torrey C. Brown, June 30, 1987
- UST2-1-CO-196 Portland, Oregon, City of, Bureau of Water Works, Letter from Mort Anoushiravani, P.E., June 19, 1987 (UST3-1-CO-119)
- UST2-1-CO-197 Worcester Environmental Trust, Letter from Ilia J. Fehrer, June 29, 1987
- UST2-1-CO-198 Midwest Parts and Service Association, Letter from John G. Doonan, June 14, 1987 (UST3-1-CO-120), (UST4-1-CO-10)
- UST2-1-CO-199 Agway Petroleum Corporation, Letter from Wayne McFarland, P.E., July 2, 1987
- UST2-1-CO-200 Petroleum Marketers Association of America "Comments of the PMAA on USTs Containing Petroleum -- Technical Standards and Corrective Action" July 16, 1987
- UST2-1-CO-200A Petroleum Marketers Association of America, Underground Storage Tank Leakage Prevention, Detection, and Correction -- A Review and Evaluation of Feasible Approaches and Designs, November 1986 (Weston)
- UST2-1-CO-201 General Motors Corporation, Environmental Activities Staff, Letter from P.E. Gerwert, July 7, 1987
- UST2-1-CO-202 Total Containment, Letter to Karen Baker from Michael Nolan, June 10, 1987
- UST2-1-CO-202A Total Containment, Sample Material
- UST2-1-CO-202B Total Containment, Environmental Protection Products, (Technical Information)
- UST2-1-CO-203 Total Containment, Letter from Michael Nolan, June 4, 1987

- UST2-1-CO-204 Total Containment, Phonecon between Joe Italino and Mike Nolan, June 11, 1987
- UST2-1-CO-205 Souther New England Telephone Company, Environmental Management Company, Letter from James R. Hart, June 24, 1987
- UST2-1-CO-206 Friend and Rikalo, Letter from Donald E. Friend, June 25, 1987
- UST2-1-CO-207 W.H., Bristow, Inc., Letter from W.H., Bristow, Jr., June 26, 1987 (UST3-1-CO-127)
- UST2-1-CO-208 Metal Products Company, Letter from John G. Gammacy, June 26, 1987
- UST2-1-CO-209 Oil Heal Institute of Washington, Oil Heat Institute of Oregon, and Washington Oil Marketers Association, Letter from Jeffrey Grant, June 17, 1987 (UST3-1-CO-128)
- UST2-1-CO-210 Kale Transport, Inc., Letter from David Kaufmann, June 18, 1987
- UST2-1-CO-211 Conservation Law Foundation of New England, Inc., Letter from Richart Emmet, June 16, 1987
- UST2-1-CO-212 Hangar One, Inc. (Beechcraft), Letter from Dick Bryant, June 30, 1987
- UST2-1-CO-213 Sprott Oil Company, Inc., Letter from H.B. Sprott, Jr., July 2, 1987 (UST3-1-CO-129)
- UST2-1-CO-214 Department of Health & Human Services, Letter from J. Donald Miller, M.D., June 16, 1987
- UST2-1-CO-214A National Bureau of Standards/National Institute for Occupational Safety and Health. Development of Draft Construction Safety Standards for Excavations. May 1983.
- UST2-1-CO-214B National Institute for Occupational Safety and Health, Request for Assistance in Preventing Death and Injuries from Excavation Cave-ins. July 1985
- UST2-1-CO-214C National Institute for Occupational Safety and Health, Request for Assistance in Preventing Occupational Fatalities in Confined Spaces. January 1986
- UST2-1-CO-215 Truman R. Sanford & Sons, Inc., (Gulf Oil Products), Letter from Steven R. Sanford, June 23, 1987
- UST2-1-CO-216 Mayfield Oil Co. Inc., (Amoco Oil Products) Letter from William Mayfield, June 23, 1987 (UST3-1-CO-131)
- UST2-1-CO-217 Russell Petroleum Corp., Letter from George E. Russell, June 23, 1987 (UST3-1-CO-132)
- UST2-1-CO-218 Northern States Power Company, Letter from E.H., Schentzel - June 19, 1987 (UST3-1-CO-133)
- UST2-1-CO-218A Northern States Power Testing Laboratory, Memo to Ed Schentzel from Dick Eischens,

May 28, 1987

- UST2-1-CO-218B National Association of Corrosion Engineers. "Recommended Practice: Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems"., March 1985, Section 1
- UST2-1-CO-218C National Association of Corrosion Engineers. "Recommend Practice: Control of External Corrosion on Underground or Submerged Metallic Piping Systems." Revision 1983, Section 1
- UST2-1-CO-218D American National Standards Institute (ANSI). American National Standard Gas Transmission and Distribution Piping Systems (ANSI B31.8-1975 860), "Corrosion Control," Chapter 6, page 81. Undated.
- UST2-1-CO-218E ASME. Guide For Gas Transmission And Distribution Piping Systems-1976, "Amendment to Part 192, Effective August 1. 1971," page 299.
- UST2-1-CO-218F Department of Transportation, Federal Register, October 23, 1980, Page 70404, Liquefied Natural Gas Facilities, Federal Safety Standards
- UST2-1-CO-219 Colorado Interstate Gas Company, Letter from Roland Gow, June 23, 1987 (UST3-1-CO-134)
- UST2-1-CO-220 Genelco, Inc., Letter to Dave O' Brien from Kathy Reed, May 21, 1987
- UST2-1-CO-220A Chemical Engineering, "Underground Storage Tanks: Potential for Economic Disaster" David Russell and Steven Hart, March 16, 1987
- UST2-1-CO-220B Chemical Engineering, Letter to Editor from Michael Bauton, Geneko, May 11, 1987
- UST2-1-CO-220C Genelco, Inc., Soil Sentry, "Underground Tank Leak Detection Systems - Leak Migration Test". Undated.
- UST2-1-CO-221 Time Oil Company. Letter from A.A. Schneider, Vice President. June 30, 1987.
- UST2-1-CO-222 Council on Hazardous Materials. Letter from Bob Staib, Education Director. June 29, 1987.
- UST2-1-CO-223 Mathews and Mathews, Inc. Letter from Perry Mathews. June 29, 1987 (UST3-1-CO-135).
- UST2-1-CO-224 Smith Oil Company of Pendleton, Inc. Letter from James D. Smith, Jr., President. June 26, 1987 (UST3-1-CO-136).
- UST2-1-CO-225 Resistoflex Company. Letter from Irving D. Press, Vice President - Technology. June 29, 1987.
- UST2-1-CO-226 State of West Virginia, Department of Natural Resources. Letter from B. Douglas Steele, Ph.D.,

Chief. June 25, 1987 (UST3-1-CO-138) UST4-1-CO-11).

UST2-1-CO-227 Newberry Tanks, Inc. Letter from Anderson Scott, President. June 26, 1987.

UST2-1-CO-228 Chama Corporation. Letter from Marv Geeting, President. June 26, 1987.

UST2-1-CO-228A Chama Corporation. Screen Placement (SPS) Systems and Hydraulic Digging System - Brochure.

UST2-1-CO-228B Chama Corporation. Specifications for Chama Equipment - Brochure. Undated.

UST2-1-CO-228C Chama Corporation. "Inserta-Plug" by Chama - Brochure. Undated.

UST2-1-CO-229 Boardman, Walters. Letter. June 28, 1987.

UST2-1-CO-230 Newberry Tanks, Inc. Letter from Anderson Scott, President. June 26, 1987.

UST2-1-CO-231 Dewco Inc. Tank Installer Questionnaire. Donald E. Wirtzberger, President. Undated.

UST2-1-CO-232 Petroleum Pump and Tank Company. Letter from Don Lister. June 29, 1987.

UST2-1-CO-233 American Textile Manufacturers Institute, Inc. Letter from Dean, Director; Safety, Health and Environment. July 1, 1987 (UST3-1-CO-142).

UST2-1-CO-234 Warren Rogers Associates, Inc. Letter from Warren F. Rogers, President. July 1, 1987.

UST2-1-CO-235 Smith Fiberglass Products, Inc. Letter from Jack L. Bales, Petroleum Markets Managers. June 29, 1987.

UST2-1-CO-236 Ruberry, Phares, Abramson & Fox. Letter from Richard A. Braun. July 1, 1987.

UST2-1-CO-237 Columbia County Zoning Department. Letter from Eileen Ellis Norby, Director of Planning and Zoning. June 30, 1987.

UST2-1-CO-238 Alliance of American Insurers. Letter from John R. Angelo, Manager; Loss Control, Industrial Hygiene, and Environmental Services. July 1, 1987.

UST2-1-CO-239 Greyhound Lines, Inc. Letter from Harold Rosoff, Environmental Consultant. July 1, 1987.

UST2-1-CO-240 Deere & Company. Letter from Michael E. McGuire, Manager; Environmental Control. July 1, 1987.

UST2-1-CO-241 General Aviation Manufacturers Association. Letter from Stanley J. Green, Vice President. July 2, 1987.

- UST2-1-CO-242 Texas Center for Rural Studies. Letter from Rick Abraham, Coordinator - Toxic Waste Project. July 2, 1987.
- UST2-1-CO-243 Carter Oil Company. Letter from Sam T. Carter, President. July 2, 1987. (UST3-1-CO-147)
- UST2-1-CO-244 Independent Oil Mens' Association of New England. Letter from William R. Forley, President. June 23, 1987.
- UST2-1-CO-245 BASF Corporation. Letter from Philip R. Arvidson, Vice President - Safety and Ecology. June 19, 1987.
- UST2-1-CO-246 Colt Industries. Letter from Charles E. Wohlers, Director of Marketing. July 10, 1987. (UST-1-CO-149)
- UST2-1-CO-247 Logan Aluminum Inc. Letter from Carol A. Jones, Environmental Engineer/Industrial Hygienist. July 13, 1987.
- UST2-1-CO-248 Eastman Kodak Company. Letter from Robert F. Brothers, Director, Regulatory Affairs. July 13, 1987.
- UST2-1-CO-249 Heath Consultants Incorporated. Letter from George S. Lomax, Technical Services Manager. July 13, 1987.
- UST2-1-CO-250 Adolph Coors Company. Letter from Richard L. Sisk, Attorney - Regulatory Affairs. July 13, 1987.
- UST2-1-CO-251 Brown - Minneapolis Tank. Letter from Kay J. Wood, Sales Manager. July 10, 1987.
- UST2-1-CO-252 Pacific Petroleum Corporation. Letter to Ron Brand from Michael L. Armstrong, Vice President. July 7, 1987.
- UST2-1-CO-253 Entropy Limited. Letter from Ronald Christensen. June 22, 1987.
- UST2-1-CO-254 Mississippi Power and Light Company. Letter from Warren C. Page. July 3, 1987.
- UST2-1-CO-255 National LP-Gas Association. Letter from Daniel N. Myers, Vice President - Government Relations and General Counsel, July 9, 1987.
- UST2-1-CO-256 Walter E. Brandt & Sons, Inc. Letter from Kenneth E. Brandt, President. July 8, 1987.
- UST2-1-CO-257 Intel Corporation. Letter from Terrence J. McManus, Manager, Corporate Environmental Affairs, July 6, 1987.
- UST2-1-CO-258 Pacific Northern Oil. Letter from David A. Waldschmidt, General Counsel. July 9, 1987.

(UST3-1-CO-154)

- UST2-1-CO-259 New York State Department of Environmental Conservation. Letter from Daniel M. Barolo, Director - Division of Water. June 24, 1987. (UST3-1-CO-155) (UST4-1-CO-14)
- UST2-1-CO-260 Fairfax County, Virginia. Letter from Edward P. Plaughter, Deputy Fire Chief. July 8, 1987.
- UST2-1-CO-261 Newberry Tanks Inc. Letter from Anderson Scott, President. June 24, 1987.
- UST2-1-CO-261A Wallace, Dr. Rodrick. "Serious Environmental Concerns Regarding Fiberglass - Reinforced Plastic Underground Storage Tanks. EPA Testimony. May 28, 1987.
- UST2-1-CO-262 Bell Atlantic. Letter from R.C. Woehole, Jr. July 6, 1987.
- UST2-1-CO-263 McGown Petroleum, Inc. Letter from Richard A. McGown. July 1, 1987.
- UST2-1-CO-264 Sinclair, Mary. Letter. July 8, 1987.
- UST2-1-CO-265 George A. Peters, P.E. Letter from George A. Peters. July 6, 1987.
- UST2-1-CO-266 Small and Small Oil Co., Inc. Letter from John P. Small, Jr. July 6, 1987. (UST3-1-CO-157)
- UST2-1-CO-267 Monarch Marketing. Letter from John C. Kaiser. July 9, 1987.
- UST2-1-CO-268 Maine, State of, Department of Environmental Protection. Letter from Alan M. Prysunka. July 6, 1987. (UST3-1-CO-158) (UST4-1-CO-15)
- UST2-1-CO-268A Garret, Peter; Moreau, Marcel; and Lowry, James. Methyl Tertiary - Butyl Ether: Octane and Pollution Enhancer. Undated.
- UST2-1-CO-269 Metal Products Company. Letter from John G. Gammage. July 8, 1987.
- UST2-1-CO-270 Veeder-Root. Letter from R.P. Wilkinson. July 2, 1987.
- UST2-1-CO-270A Veeder-Root. TLS-250 Tank Level Sensor: Supporting Documentation. Undated.
- UST2-1-CO-271 Universal Valve Company, Inc. Letter from Robert Andreasen. July 7, 1987.
- UST2-1-CO-272 SPATCO Environmental Services Division. Letter from Joseph Nestor. July 8, 1987.
- UST2-1-CO-273 ARCO Oil and Gas Company. Letter from L.N. Bell. July 14, 1987.
- UST2-1-CO-274 Salt River Project. Letter from Alfred H. Qoyawayma. July 14, 1987.

- UST2-1-CO-275 Washington, State of. Department of Ecology. Letter from Earl Tower. July 13, 1987.
- UST2-1-CO-276 Colorado, State of. Colorado Department of Health. Letter from Scott Winters. July 9, 1987. (UST3-1-CO-161)
- UST2-1-CO-277 Nebraska, State of. Department of Aeronautics. Letter from Anne Beaurivage. July 14 1987.
- UST2-1-CO-278 Clawson Tank Company. Letter from Charles W. Harding. July 13, 1987.
- UST2-1-CO-278A Clawson Tank Company. Tank Installer Questionnaire. July 6, 1987.
- UST2-1-CO-279 P.J. Hartmann Company. Letter from John C. Corkill. July 14, 1987.
- UST2-1-CO-280 New Mexico Health and Environment Department. Environmental Improvement Division. Letter from Karl Souder. July 12, 1987. (UST3-1-CO-162)
- UST2-1-CO-281 Southwestern Bell Telephone. Letter from K.J. McIntyre. July 14, 1987. (UST4-1-CO-18)
- UST2-1-CO-282 Gilbarco. Letter from A.G. Blake. July 13, 1987.
- UST2-1-CO-282A Gilbarco. Testimony Presented at EPA Public Hearing - June 5, 1987.
- UST2-1-CO-282B Gilbarco (Confidential Business Information - not in public docket). Undated.
- UST2-1-CO-283 Pollulert Systems, Mallory Components Group. Letter from John Shimer. July 14, 1987.
- UST2-1-CO-284 American Telephone and Telegraph Company (AT&T). Letter from David Chittick. July 14, 1987.
- UST2-1-CO-285 American Petroleum Institute. "Submission of API Recommended Practice 1621 and Comments on Inventory Control". Letter from Steven Swanson. July 13, 1987 (Thirteenth)
- UST2-1-CO-285A American Petroleum Institute. Recommended Practice 1621, Bulk Liquid Stock Control at Retail Outlets. Fourth Edition 1987.
- UST2-1-CO-285B Radian Corporation, Analysis of Factors Affecting Service Station Inventory Control. August 1984.
- UST2-1-CO-285C Radian Corporation, Final Report: Review and Analysis of Existing and Proposed Underground Storage Tank Inventory Control Procedures. Volume I. June 5, 1987.
- UST2-1-CO-285D American Petroleum Institute. "Summary of the Responses to the API Questionnaire: Underground Retail Motor Fuel Storage Tanks." September 16, 1987.

- UST2-1-CO-286 American Petroleum Institute "Submission of API Recommended Practice 1604 and Comment on Tank Closure". Letter from Steven Swanson. July 14, 1987.
- UST2-1-CO-286A American Petroleum Institute, Recommended Practice 1604, Removed and Disposal of Used Underground Storage Tanks. Second Edition. July 1987.
- UST2-1-CO-287 American Petroleum Institute. "Modified Class Approach for New Underground Petroleum Storage Tanks." Letter from Steven Swanson. July 14, 1987.
- UST2-1-CO-288 American Petroleum Institute, "Additional Recommendations Concerning Corrective Action in Response to Releases from Underground Storage Tank Systems at Motor Fuel Dispensing Facilities." Letter from Steven M. Swanson. July 15, 1987.
- UST2-1-CO-288A American Petroleum Institute. Except from: "Recommendations Concerning Corrective Action in Response to Releases from Underground Storage Tank Systems at Motor Fuel Dispensing Facilities". Undated.
- UST2-1-CO-288B United States Court of Appeals for the District of Columbia Circuit. Natural Resources Defense Council, Inc. V Environmental Protection Agency. July 31, 1986.
- UST2-1-CO-288C American Petroleum Institute, "National Primary Drinking Water Regulations; Volatile Synthetic Organic Chemicals (Proposed Rulemaking) - Federal Register 49:24330 - 24355 (June 12, 1984)" Letter to Criteria Standards Division, Office of Drinking Water, EPA from William O' Keefe. September 10, 1984.
- UST2-1-CO-288D Exxon Corporation, Research and Environmental Health Division. "Review and Commentary on U.S.E.P.A. Proposed Rules for Hazardous Waste Regulation:." September 9, 1986
- UST2-1-CO-288E Ward, C.H. and J.M. Thomas. "Final Report Review EPA RCRA/Land Diposal Ban/Delisting Model I," pages 1-16. Undated.
- UST2-1-CO-289 American Petroleum Institute. "Record keeping Requirement". Letter from Steven Swanson. July 15, 1987
- UST2-1-CO-290 American Petroleum Institute. "Submission of API Recommended Practice 1637 on Color Codes". Letter from Steven Swanson. July 15, 1987.
- UST2-1-CO-290A American Petroleum Institute. Using the API Color-Symbol System to Mark Equipment and Vehicles For Product Identification at Service Stations and Distribution Terminals. API Recommended Practice 1637. First Edition, October 1986.
- UST2-1-CO-291 American Petroleum Institute. "Submission of API Bulletins 1529, 1542, 1581, 1584". Letter from Steven Swanson. July 15, 1987. (Twenty-two)

- UST2-1-CO-291A American Petroleum Institute. Aviation Fueling Hose. API Bulletin 1529. Third Edition. September 1982
- UST2-1-CO-291B American Petroleum Institute. Airport Equipment Marking for Fuel Identification. API Bulletin 1542. Fourth Edition, April 1986.
- UST2-1-CO-291C American Petroleum Institute. Specifications and Qualification Procedures Aviation Jet API Bulletin 1581. Second Edition, June 1980.
- UST2-1-CO-291D American Petroleum Institute. Standard for Four Inch Hydrant System Components and Arrangements. August 1975.
- UST2-1-CO-291E American Petroleum Institute. Using the API Color-Symbol System to Mark Equipment and Vehicles for Product Identification at Service Stations and Distribution Terminials, October 1986.
- UST2-1-CO-292 American Petroleum Institute. "Critique of EPA Precision Testing of Underground Storage Tanks" Letter from Steven M. Swanson, Director. July 14, 1987
- UST2-1-CO-293 American Petroleum Institute. Submission of revised API Recommended Practice 1615. Letter from Steven M. Swanson. July 15, 1987
- UST2-1-CO-293A American Petroleum Institute. "Installation of Underground Storage Systems". API Recommended Practice 161. 2nd ed. September 1987
- UST2-1-CO-294 American Petroleum Institute. Submission of revised API Recommended Practice 1631. Letter from Steven M. Swanson. July, 1987
- UST2-1-CO-294A American Petroleum Institute. Attachment I. Final, Interior Linings of Underground Storage Tanks, 2nd ed., July 13, 1987.
- UST2-1-CO-295 Armor Shield, Inc. Introduction to Written Commentary. July 15, 1987
- UST2-1-CO-295A Armor Shield, Inc. "Written Commentary to Environmental Protection Agency Proposed Regulations 40 C.F.R. parts 280, 281, 52 Federal Register 12662. Exhibit A". July 15, 1987
- UST2-1-CO-295B Armor Shield, Inc. "Written Commentary to Environmental Protection Agency Proposed Regulation 40 C.F.R. Parts 280, 281, 52 Federal Register 12662, Exhibit B." July 15, 1987
- UST2-1-CO-295C Armor Shield, Inc. "Written Commentary to Environmental Protection Agency Proposed Regulations 40 C.F.R. Parts 280, 281, 52 Federal Register 12662, Exhibit C." July 15, 1987

- UST2-1-CO-295D Armor Shield, Inc. "Written Commentary to Environmental Protection Agency Proposed Regulations 40 C.F.R. Parts 280, 281, 52 Federal Register 12662, Exhibit D." July 15, 1987.
- UST2-1-CO-295E Armor Shield, Inc. "Written Commentary to Environmental Protection Agency Proposed Regulations 40 C.F.R. Parts 280, 281, 52 Federal Register 12662, Exhibit E." July 15, 1987.
- UST2-1-CO-295F Armor Shield, Inc. "Written Commentary to Environmental Protection Agency Proposed Regulations 40 C.F.R. Parts 280, 281, 52 Federal Register 12662, Exhibit F." July 15, 1987
- UST2-1-CO-295G Armor Shield, Inc. "Written Commentary to Environmental Protection Agency Proposed Regulations 40 C.F.R. Parts 280, 281, 52 Federal Register 12662, Exhibit G." July 15, 1987
- UST2-1-CO-295H Armor Shield, Inc. "Written Commentary to Environmental Protection Agency Proposed Regulations 40 C.F.R. Parts 280, 281, 52 Federal Register 12662, Exhibit H." July 15, 1987
- UST2-1-CO-296 Plasteel Inc. Letter from Richard J. Sharpe Supporting letters from Howard Robbins (Joor Manufacturing, Inc.), Larry Webb (Star Tank and Trailer Manufacturing Co.), C. William Tilden (Challenge-Cook-Bros., Inc.), William W. Koch (K&T Steel Corp.) July 14, 1987 (UST3-1-CO-165)
- UST2-1-CO-296A Plasteel, Inc. "Corrosion Protection Performance of the Composite UST." July 14, 1987
- UST2-1-CO-296B Plasteel, Inc. "Internal Corrosion". July 14, 1987
- UST2-1-CO-296C Plasteel, Inc. "Steel Tank Clarification". July 14, 1987
- UST2-1-CO-296D Plasteel, Inc. "Composite Tank". July 14, 1987
- UST2-1-CO-296E Plasteel, Inc. "Installation Instructions". July 14, 1987
- UST2-1-CO-296F Plasteel, Inc. "Installation: Backfill Material". July 14, 1987
- UST2-1-CO-296G Plasteel, Inc. "Mandatory Secondary Containment". July 14, 1987
- UST2-1-CO-296H Plasteel, Inc. "Release Detection Periodic Inspection Of". July 14, 1987
- UST2-1-CO-296I Plasteel, Inc. "Release Detection". July 14, 1987
- UST2-1-CO-296J Plasteel, Inc. "Installation". July 14, 1987

- UST2-1-CO-296K Plasteel, Inc. "Compatibility". July 14, 1987
- UST2-1-CO-296L Plasteel, Inc "Manways". July 14, 1987
- UST2-1-CO-297 Conventional Automotive Services Institute. Letter from G. Lawrence Northrup, Executive Director. July 16, 1987 (UST3-1-CO-166)
- UST2-1-CO-298 Alliance of Metalworking Industries. Letter from John A. Ross, Chairman. July 10, 1987 (UST3-1-CO-167).
- UST2-1-CO-298A Alliance of Metalworking Industries. Prior comments on Used Oil Management Standards submitted to EPA's Office of Solid Waste. Letter from John A. Ross, Chairman. February 5, 1986 (UST3-1-CO-167A)
- UST2-1-CO-298B [Hand written notes].
- UST2-1-CO-299 National Association of Texaco Wholesalers, Inc. Letter from Thomas F. West, Executive Director. July 15, 1987 (UST3-1-CO-168)
- UST2-1-CO-299A National Association of Texaco Wholesalers, Inc. NATW Background Information. June 4, 1987. (UST3-1-CO-168)
- UST2-1-CO-300 MCI Telecommunications Corporation. Letter from Charles A. Straw. July 14, 1987. (UST4-1-CO-19)
- UST2-1-CO-301 Detroit Edison. Letter from Morton Sterling, Director, Environmental Protection. July 13, 1987
- UST2-1-CO-302 EHA-West. Letter from David D. Miller, General Manager. Undated. (UST3-1-CO-169)
- UST2-1-CO-303 Detex Systems, Inc. Letter from Michael E. Morgon, President. July 14, 1987.
- UST2-1-CO-303A Detext Systems, Inc. "Specification for The Detex System July 14, 1987
- UST2-1-CO-304 Transcontinental Gas Pipe Line Corporation. Letter from Jay C. McElroy. July 13, 1987
- UST2-1-CO-305 Buffalo Tank Corporation "Formal Commentary to the United States Environmental Protection Agency Regarding 40 CFR Parts 280, 281, Underground Storage Tanks Proposed Rules, July 16, 1987 (UST3-1-CO-171)
- UST2-1-CO-306 State of Delaware, Department of Natural Resources & Environmental Control. Letter from J.T. Crosby, Supervisor, Underground Storage Tank Branch. July 15, 1987
- UST2-1-CO-307 Aerojet - General Sacramento Environmental Operations. Letter from E.L. Meyer. July 14, 1987.

- UST2-1-CO-308 Duke Power Company. Letter from S.B. Hager. July 15, 1987
- UST2-1-CO-309 Texas Automobile Dealers Association. Letter from Karen Coffey. July 15, 1987
(UST3-1-CO-172)
- UST2-1-CO-310 Hunter Environmental Services, Inc. Comments concerning Proposed Underground Storage Tank Regulations. July 14, 1987
- UST2-1-CO-311 National Car Rental Systems, Inc. Letter from Mark E. Mattis. July 15, 1987.
(UST3-1-CO-173)
- UST2-1-CO-312 Fiberglass Petroleum Tank and Pipe Institute. Letter to Dave O'Brien from E.C. Nieshoff, Executive Director. July 15, 1987
- UST2-1-CO-313 Watco Tanks, Inc. Letter from Wally Watson. July 15, 1987
- UST2-1-CO-314 Mitchell Energy Corporation. Letter from Connie M. Ericson. July 15, 1987
- UST2-1-CO-315 Mitchell Development Corporation of the Southwest. Letter from Earnest L. Harbin, Sr., President. July 15, 1987
- UST2-1-CO-317 Association for Composite Tanks. Formal response and commentary. July 16, 1987
- UST2-1-CO-318 Dow Chemical Company. Letter from Lynn A. Schefsky. July 14, 1987
- UST2-1-CO-319 Mapco Petroleum, Inc. Letter from W.J. Hart, President. July 15, 1987
- UST2-1-CO-320 Chicago Transit Authority. Letter from Robert E. Pauswell, Executive Director. July 14, 1987
(UST3-1-CO-174)
- UST2-1-CO-321 Unocal 76. Letter from David R. Keasey. July 16, 1987 (UST3-1-CO-175)
- UST2-1-CO-322 American Independent Refiners Association West Coast Division. Letter from Craig A. Moyer. July 14, 1987
- UST2-1-CO-323 Harco Technologies Corporation. Letter from Russell J. Stambaugh. July 14, 1987
- UST2-1-CO-324 Hamilton Welding Company. Letter from Thomas Kemp, President. July 15, 1987
(UST3-1-CO-177)
- UST2-1-CO-325 JFW Development, Inc. Letter from James L. Johnson, President. July 15, 1987
(UST3-1-CO-178)

- UST2-1-CO-326 Genlco Incorporated Letter from Michael J. Bouton, President. July 15, 1987
- UST2-1-CO-326A Genelco Incorporated. Various specifications for the Soil Sentry Underground Tank Leak Detection System. July 16, 1987.
- UST2-1-CO-326B Genelco, Incorporated. "Check print" blue prints, July 15, 1987.
- UST2-1-CO-327 Associations of State and Territorial Solid Waste Management Officials. Letter from Thomas J. Kennedy, Executive Director. July 15, 1987 (UST3-1-CO-179) (UST4-1-CO-20)
- UST2-1-CO-328 American Petroleum Institute. Letter from Steven M. Swanson. July 14, 1987
- UST2-1-CO-329 American Petroleum Institute. Letter from Steven M. Swanson. July 14, 1987
- UST2-1-CO-329A American Petroleum Institute. "Critique of EPA Precision Testing of Underground Storage Tanks. July 16, 1987
- UST2-1-CO-330 American Petroleum Institute. Submission of API Recommended Practice 1604 and Comment on Tank Closure. Letter from Steven M. Swanson. July 14, 1987
- UST2-1-CO-330A American Petroleum Institute. "Removal and Disposal of Underground Petroleum Storage Tanks" API Recommended Practice 1604. 2nd ed. July 1987
- UST2-1-CO-331 American Petroleum Institute. Submission of API Recommended Practice 1621 and comments on Inventory Control Letter from Steven M. Swanson. July 13, 1987.
- UST2-1-CO-331A American Petroleum Institute. "Bulk Liquid Stock Control at Retail Outlets" API Recommended Practice 1621. 4th ed. 1987
- UST2-1-CO-331B Radian Corporation. "Analysis of Factors Affecting Service Station Inventory control." August 1984
- UST2-1-CO-331C Radian Corporation "Review and Analysis of Existing and Proposed Underground Storage Tank Inventory Control Procedures" June 5, 1987
- UST2-1-CO-331D American Petroleum Institute. "Summary of the Responses to the API Questionnaire: Underground Retail Motor Fuel Storage Tanks. September 16, 1986.
- UST2-1-CO-332 American Society of Civil Engineers. Letter from Wayne Tusa, Chairman, of the ASCE Underground Tank Management Committee, and committee members: N. Ramanujam (Woodward-Clyde Consultants), Robert L. Hibbs (Engineering, Design, and Geosciences Group, Inc.) David M. Snyder, Wayne Tusa (Dynamac Corporation) (UST3-1-CO-180)
- UST2-1-CO-333 Lan Associates. Letter from Guy D. Van Doren. July 15, 1987

- UST2-1-CO-334 American Tank Testing Service, Inc. Letter from Jean Fitzgerald. July 15, 1987.
- UST2-1-CO-334A "Monitor Wells Not in Check". Florida Today. June 26, 1987
- UST2-1-CO-334B American Tank Testing Service, Inc. Tank Test Reports. July 15, 1987
- UST2-1-CO-335 National Leak Prevention Association. Letter from Bruce R. Sharp. July 14, 1987
- UST2-1-CO-335A National Leak Prevention Association. "Spill Prevention Minimum 10 year Life Extension of Existing Steel Underground by Lining Without the Addition of Cathodic Protection." July 16, 1987
- UST2-1-CO-336 Otis Elevator Company. Letter from Timothy A. Vanderver, Jr. July 16, 1987
- UST2-1-CO-336A Otis Elevator Company. "Typical Hydraulic Elevator Drawing" July 16, 1987
- UST2-1-CO-336B Otis Elevator Company. Letter to Ron Brand from Timothy A. Vanderver. December 4, 1986
- UST2-1-CO-337 Conoco, Inc. Letter from Dwight D. Jackson. July 13, 1987
- UST2-1-CO-338 Phillips Petroleum Company. Letter from W.A. McClintock. July 15, 1987
- UST2-1-CO-339 Leaseway Transportation. Letter from Lynn A. Clark. July 14, 1987
- UST2-1-CO-340 City Public Service of San Antonio, Texas, Letter from Cynthia Soule. July 15, 1987
- UST2-1-CO-341 Southard Corporation. Letter from Stuart A. Rains. July 15, 1987
- UST2-1-CO-342 Pacific Northwest Bell. Letter from Steve Marc Zewski (Pacific Northwest Bell), Bill Archer (Mountain Bell), Ron Rupe (Northwestern Bell), and Dick Schwerer (US West Material Resources, Inc.) July 15, 1987
- UST2-1-CO-343 Standard Oil Company, Inc. Letter from James R. Rocco. July 16, 1987
- UST2-1-CO-343A Standard Oil Company, Inc. Supporting Exhibits. July 16, 1987
- UST2-1-CO-344 Department of the Air Force. Letter from Donald A. Kane, COL, USAF, BSC. July 16, 1987
- UST2-1-CO-345 Tip of the Mitt Watershed Council. Letter from Rob McLennon. July 13, 1987
- UST2-1-CO-346 Public Service Electric and Gas Company. Letter from James A. Shissias. July 14, 1987 (UST3-1-CO-183)

- UST2-1-CO-347 EHA Services. Letter from Raymond Schaffer. July 10, 1987
- UST2-1-CO-348 Commonwealth of Pennsylvania Department of Environmental Resources. Letter from Foster D. Dicdata July 13, 1987 (UST4-1-CO-021)
- UST2-1-CO-349 Shannon Aviation Corporation. Letter from Robert L. Shannon; Jr. July 14, 1987 (UST3-1-CO-184)
- UST2-1-CO-350 McVile Aviation Services. Letter from Louis Kijowski. July 12, 1987 (UST3-1-CO-185)
- UST2-1-CO-351 Purina Mills, Inc. Letter from Paul A. Luther. July 14, 1987
- UST2-1-CO-352 Aluminum Company of America. Letter from Morgan E. Kommer. July 13, 1987 (UST3-1-CO-186)
- UST2-1-CO-353 Letter from Gerda Mansell. July 14, 1987
- ST2-1-CO-354` American Electronics Association. Letter from Morris A. Ward July 15, 1987
- UST2-1-CO-355 The Boeing Company. Letter from David Smukowski. July 15, 1987
- UST2-1-CO-356 American Letter from Phillip K. Gilbert. July 15, 1987
- UST2-1-CO-357 Atlas Minerals & Chemicals, Inc. Letter from Paul Herth. July 14, 1987
- UST2-1-CO-358 State of Wisconsin. Department of Industry, Labor and Human Relations Letter from William M. Norem July 8, 1987 (UST3-1-CO-188) (UST4-1-CO-022)
- UST2-1-CO-358A State of Wisconsin Department of Industry, Labor and Human Relations. Rule ILHR 10 (Relating to Flammable and Combustible Liquids, including Groundwater Protection Provisions) in Final Draft Form July 16, 1987 (UST3-1-CO-188A) (UST4-1-CO-022A)
- UST2-1-CO-359 Consolidated Edison Company of New York, Inc. Letter from Brent L. Brandenburg. July 15, 1987
- UST2-1-CO-360 Midwest Research Institute "Expert Panel on Leak Detection: Final Report:. July 15, 1987 (UST4-1-CO-23)
- UST2-1-CO-361 Waste Management of North American, Inc. Letter from Carolyn A. Lown. July 16, 1987.
- UST2-1-CO-362 Utility Solid Waste Activities Group, the Edison Electric Institute, the American Public Power Association and the National Rural Electric Cooperative Association. Comments and Package of Six Appendices. July 16, 1987.

- UST2-1-CO-362A Utility Data Institute. Composite Data on Utility Industry Tank Notifications, Appendix A. July 1987.
- UST2-1-CO-362B Utility Solid Waste Activities Group. Cost-Effectiveness Analysis of Five Options For Regulating Underground Storage Tanks: Final Report, Prepared by Decision Focus Incorporated. July 1987.
- UST2-1-CO-362C Utility Solid Waste Activities Group. Study To Evaluate Cost and Effectiveness Of Secondary Containment Methods For Underground Storage Tanks: Final Report, Prepared by Baker/TSA, INC. June 1987.
- UST2-1-CO-362D Electric Power Research Institute. Underground Tank Risk Management Model, a Guide to the TANKS Decision Support Software. Draft Final Report, prepared by Decision Focus Incorporated. June 1987.
- UST2-1-CO-362E Edison Electric Institute, Transmission and Distribution Committee. Transmission Cable Operation 1985. May 1986.
- UST2-1-CO-362F EPRI and USWAG UST Committee. Summary of Available Remedial Technologies for Leaking Underground Storage Tanks, Final Report. Ca 1987.
- UST2-1-CO-363 Owens-Corning Fiberglas Corporation. Letter from Michael J. Messmer. July 16, 1987
- UST2-1-CO-363A Cornell University. Letter to John Clark (Owens-Corning Fiberglas) from S. Leigh Phoenix. July 10, 1987
- UST2-1-CO-363B Hawkins W. Lincoln. "Comments on the Use of Fiberglass-Reinforced Materials for Underground Storage Tanks. July 13, 1987
- UST2-1-CO-363C Letter to Barry Dallum (Owens Corning Fiberglass) from K.H.G. Ashbee. Undated.
- UST2-1-CO-363D Owens-Corning Fiberglas. "Fiberglass Tank Meets Performance Standards After 21 Years in Service: Case History: January 1986
- UST2-1-CO-364 United Parcel Service of America. Comments on EPA's Proposed Rules Regarding Technical Standards and Corrective Action Requirements for Underground Storage Tanks. July 16, 1987
- UST2-1-CO-365 Public Interest Scientific Consulting Service, Inc. Letter to Ronald Brand from Rodrick Wallace, Ph.D. July 8, 1987
- UST2-1-CO-366 National Ready Mixed Concrete Association. Letter from James A. Rossberg. July 15, 1987
- UST2-1-CO-366A U.S. Department of Housing and Urban Development "Specification for Lean Mix Backfill". October 1981

- UST2-1-CO-366B GAI Consultants, Inc. "Fly Ash Design Manual for Road and Site Applications. Volume 2: Slurried Placement. Interim Report. October 1986.
- UST2-1-CO-366C Ohio Department of Commerce. Letter to James A. Rossbert (NRMCA) from Michael F. Nimacks. September 16, 1987
- UST2-1-CO-366D Midwest Fly Ash and Materials, Inc. Letter to Mark Johnson (Iowa Department of Water, Air and Waste Management) from Ronald L. Larsen. August 28, 1985
- UST2-1-CO-366E Iowa Ready Mixed Concrete Association. "Flowable Mortar for Backfill". June 1984
- UST2-1-CO-366F Iowa Department of Transportation. "Supplemental Specifications for Flowable Mortar." April 10, 1984.
- UST2-1-CO-366G Rexnord Chemical Products, Inc. Letter to John Mullarkey (NSG & NRMCA) from Bruce Bauman. February 11, 1987.
- UST2-1-CO-366H Iowa Ready Mix Concrete Association. Memo to Jim Rossberg (National Ready Mix Concrete Assn.) from Dave July 29, 1985
- UST2-1-CO-336I ENR. "Concrete Panel Shores Excavation" July 17, 1986
- UST2-1-CO-366J Roads, and Bridges "Steel Drainage Pipes Get Plastic Retrofit." May 1986
- UST2-1-CO-366K ENR. "Submay method used on drainage culvert". November 28, 1985
- UST2-1-CO-367 Minnesota Pollution Control Agency. Letter from Richard A. Svanda. July 15, 1987 (UST3-1-CO-192) (UST4-1-CO-25)
- UST2-1-CO-368 National Telephone Cooperative Association. Letter from David Cosson and Marci E. Greenstein. July 16, 1987
- UST2-1-CO-369 Lubrizol Corporation. Letter from Phillip J. Bateman July 16, 1987
- UST2-1-CO-370 Institute of Scrap Recycling Industries. Letter from David M. Wassum. July 16, 1987
- UST2-1-CO-371 Allegheny Ludlom Steel. Letter from John P. Ziemianski. July 14, 1987
- UST2-1-CO-372 American Lung Association of Brooklyn. Letter from Anthony Vera. July 15, 1987
- UST2-1-CO-372A Clayton Environmental Consultants, Inc. "Benzene and Total Hydrocarbons Sampling for the United States Postal Service." August 15, 1986
- UST2-1-CO-373 Emco Wheaton, Inc. Letter from Chris L. Schauerman July 15, 1987

- UST2-1-CO-374 Raychem Corporation. Letter from John McGraw. July 16, 1987.
- UST2-1-CO-375 Texas Independent Producers and Royalty Owners. Letter from Stacey M. Smyre. July 14, 1987
- UST2-1-CO-376 U.S. Department of Energy. Letter from Raymond P. Berube. July 17, 1987
- UST2-1-CO-377 Letter from Thomas S. Davis (American Telephone and Telegraph), Charles A. Straw (MCI Telecommunications Corporation), David R. Cosson (National Telephone Cooperative Association), and Martin T. McCue (United States Telephone Association). July 14, 1987
- UST2-1-CO-378 American Trucking Associations, Inc. Comments on Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks. July 16, 1987
- UST2-1-CO-379 Delta Comp Inc. Letter from Delmar D. Long. July 9, 1987
- UST2-1-CO-379A "Military Specification: Tanks, Fabric, Collapsible: 3,000 10,000, and 50,000 Gallon, Petroleum" September 3, 1980.
- UST2-1-CO-380 Aircraft Owners and Pilots Association. Letter from Edward M. Scott. July 15, 1987 (UST3-1-CO-199)
- UST2-1-CO-381 U.S. Department of Energy. Letter from H. Wayne Hibbits. July 15, 1987
- UST2-1-CO-382 National Association of Truck Stop Operators. Comments submitted by Alan J. Thiemann. July 16, 1987
- UST2-1-CO-383 National Association of Convenience Stores and Society of Independent Gasoline Marketers of America. Comments submitted by Jeffrey L. Leiter. July 16, 1987 (UST3-1-CO-202) (UST4-1-CO-26)
- UST2-1-CO-384 Aspen Skiing Company. Comments submitted by Michael J. Brennan and Myron J. Hess. July 16, 1987
- UST2-1-CO-385 Empire State Petroleum Association, Inc. Comments on the Notice of Proposed Rules concerning underground Storage Tanks. July 16, 1987 (UST3-1-CO-204)
- UST2-1-CO-386 New England Fuel Institute. Comments on the Notice of Proposed Rules concerning Underground Storage Tanks July 16, 1987 (UST3-1-CO0-205)
- UST2-1-CO-387 Independent Fuel Operators Association. Comments on the Notice of Proposed Rules concerning Underground Storage Tanks. July 16, 1987 (UST3-1-CO-206)
- UST2-1-CO-388 Environmental Defense Fund. Letter from David L. Boose, Karen Florini, Ellen Silbergel, Ph.D., Kathie A. Stein, and Christopher Shenna. July 16, 1987 (UST3-1-CO-208) (UST4-1-CO-27)

- UST2-1-CO-388A Environmental Defense Fund. Comments on Proposed Amendments for Landfill, Surface Impoundment, and Waste Pile closures as proposed on March 17, 1987; submitted by Richard Denison Ph.D., Kathie A. Stein, Esq, David L. Boose, and Ellen K. Silbergeld, Ph.D. June 17, 1987
- UST2-1-CO-388B General Accounting Office "Hazardous Waste: Environmental Safeguards Jeopardize When Facilities Cease Operating". January 1986.
- UST2-1-CO-388C Program Evaluation Division, Office of Policy, Planning and Evaluation, U.S. Environmental Protection Agency. Evaluation of Implementation of Risk-Based Decision-Making in RCRA - Annotated Briefing. January 1987.
- UST2-1-CO-388D Environmental Defense Fund. "Re: Guidelines for Groundwater Classification". Letter to Marion Mlay from James T.B. Tripp. February 4, 1987
- UST2-1-CO-389 Browning-Ferris Industries. Letter from John Shuly. July 16, 1987. (UST3-1-CO-209, UST4-1-CO-28)
- UST2-1-CO-390 U.S. Small Business Administration, Office of Chief Counsel for Advocacy. Letter to Lee M. Thomas from Frank S. Swain. July 16, 1987
- UST2-1-CO-391 Bridgeport Chemical Corporation. Comments compiled by Paul I Meli, Jr. and Bill Gent. July 9, 1987 (UST4-1-CO-29)
- UST2-1-CO-392 Mid-Missouri Oil Company. Comments submitted by C.F. Houghton. July 13, 1987 (UST3-1-CO-211)
- UST2-1-CO-393 National Automobile Dealers Association. Letter from Douglas Greenhouse. July 16, 1987.
- UST2-1-CO-393A National Automobile Dealers Association. Legal Bulletin, "Underground Storage Tank Notification Requirement". Undated.
- UST2-1-CO-393B National Automobile Dealers Association. Letters to Carrie Wehling, EPA, OGC, from Douglas Greenhaus. December 19, 1985; April 2, 1986 and Ms. Wehling's response to April 2, 1986 letter. April 14, 1986
- UST2-1-CO-393C National Automobile Dealers Association. Testimony by Mr. Jimmy C. Payton. June 1, 1987
- UST2-1-CO-393D NADA, "National Tabulation of Used Oil Survey"
- UST2-1-CO-394 American Iron and Steel Institute. Letter from Earle F. Young, Jr. July 16, 1987.
- UST2-1-CO-395 White, Edson F. "Comments of Edson F. White, P.E." Received July 15, 1987.

- UST2-1-CO-395A Background to Edson F. White's comments. Undated.
- UST2-1-CO-396 Anonymous. "Comments of the Proposed UST Regulations" Submitted July 16, 1987. Received July 16, 1987. Received July 16, 1987.
- UST2-1-CO-397 Armor Shield. Letter from Douglas Muster. July 16, 1987
- UST2-1-CO-397A National Leak Prevention Association. Portion of Letter Submitted to UST Docket. July 14, 1987
- UST2-1-CO-397B Armor Shield. A video of an internal inspection of a repaired FRP tank. Undated.
- UST2-1-CO-398 Steel Tank Institute. Letter from Brian Donovan. July 1, 1987. Received July 16, 1987
- UST2-1-CO-398A Steel Tank Institute. Letter to Ron Brand from Brian Donovan. July 2, 1987
- UST2-1-CO-398B Steel Tank Institute. Video -- "Testing Tanks for Innate Structural Strength". Undated.
- UST2-1-CO-399 Trusco Tank Inc. Letter from Ed Cole. July 13, 1987.
- UST2-1-CO-400 Santa Ana, City of Fire Department Letter from James Montgomery. July 7, 1987
- UST2-1-CO-401 Armor Tank Lining, Inc. Letter from Steven Hanson. July 15, 1987.
- UST2-1-CO-402 United States Telephone Association. Letter from Martin McCue. July 16, 1987
- UST2-1-CO-403 Service Welding and Machine Company. Letter from Earl Greer. July 15, 1987.
- UST2-1-CO-403A Service Welding and Machine Company. Letter to Tank Installers from Earl Greer with a questionnaire attached. June 30, 1987.
- UST2-1-CO-403B Service Welding and Machine Company. "Tank Installer Questionnaire Results". Undated.
- UST2-1-CO-404 Consumers Power. Letter from J.J. D'Addona. July 14, 1987.
- UST2-1-CO-405 Fiberglass Petroleum Tank and Steel Institute. "Installation". Letter from E.C. Nieshoff. July 15, 1987.
- UST2-1-CO-406 Illinois Power Company. Letter from S. Paige Hall. July 15, 1987.
- UST2-1-CO-407 Texas Oil Marketers Association. Letter to UST Docket Without a Signature. Received July 16, 1987.

- UST2-1-CO-408 National Elevator Industry, Inc. "Oil Hydraulic Elevator Cylinders", Letter from Bruce Fanguy. July 10, 1987.
- UST2-1-CO-408A National Elevator Industry, Inc. "The ANSI A17.1 Code/Part III, Rule 302.3, Cylinders". Undated.
- UST2-1-CO-408B National Elevator Industry, Inc. Appendix B. Undated.
- UST2-1-CO-409 Massachusetts, The Commonwealth of. Department of Environmental Quality Engineering. Letter from S. Russell Sylva. July 15, 1987. (UST3-1-CO-217)
- UST2-1-CO-409A Massachusetts, the Commonwealth of. Department of Environmental Quality Engineering. "Interim Wellhead Protection Areas for Community Water Supply Wells." Memo from Patricia Deese to Ken Hagg. June 12, 1987.
- UST2-1-CO-409B Massachusetts, The Commonwealth of. Population and location of USTs in Barnstable, MA.
- UST2-1-CO-409C New England Telephone Company USTs Sensitivity/Action Summary. No date.
- UST2-1-CO-409D Massachusetts, The Commonwealth of. Secretary of State. Regulation Filing and Publication. Department of Environmental Quality Engineers. Hazardous Waste Regulations. December 31, 1986.
- UST2-1-CO-409E IEP, Inc. Claypit School - Wayland, MA Technical Proposal or a Hydrologic Study. Undated.
- UST2-1-CO-409F Massachusetts Department of Environmental Quality Engineers. Draft. Policy No. xx. "Protocol for Public Involvement in Site Remediation". March 20, 1987.
- UST2-1-CO-410 Commonwealth of Virginia, State Water Control Board, Letter from Richard N. Burton, Executive Director. July 7, 1987.
- UST2-1-CO-411 American Petroleum Institute. Analysis of Estimates of the Costs of Installing Underground Storage Tank Systems. Letter from Steven M. Swanson. July 16, 1987.
- UST2-1-CO-412 American Petroleum Institute. Release Detection Comments. Letter from Steven M. Swanson. July 15, 1987.
- UST2-1-CO-413 American Petroleum Institute. Letter from Steven M. Swanson. July 15, 1987.
- UST2-1-CO-413A American Petroleum Institute. Recommendations Concerning the Piping connected to Underground Storage Tanks at Motor Fuel Dispensing Facilities. July 15, 1987.

- UST2-1-CO-414 American Petroleum Institute. Letter from Steven M. Swanson. July 16, 1987.
- UST2-1-CO-414A American Petroleum Institute. Comments on Program Scope - The "Applicability," "Interim Prohibition", and Definitions Sections of EPA's Proposed Technical Standards for Underground Storage Tanks. July 16, 1987.
- UST2-1-CO-415 American Petroleum Institute. Letter from Steven M. Swanson. July 15, 1987.
- UST2-1-CO-415A American Petroleum Institute. Comments on New and Existing Tank Requirements. July 15, 1987.
- UST2-1-CO-415B American Petroleum Institute. "Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems." API Recommended Practice 1632. 2nd ed., July 1987.
- UST2-1-CO-416 American Petroleum Institute. Letter from Steven M. Swanson. July 1, 1987.
- UST2-1-CO-416A American Petroleum Institute. "Management of Underground Petroleum Product Storage Systems at Marketing and Distribution Facilities." API Recommended Practice 1635, 3rd Edition, May 1987.
- UST2-1-CO-417 American Petroleum Institute. Letter from Steven M. Swanson. July 16, 1987.
- UST2-1-CO-417A Vista Research, Inc. "Preliminary Report: A Leak Detection Performance Evaluation of Automatic Tank Gauging Systems and Product Line Leak Detectors at Retail Facilities." July 15, 1987.
- UST2-1-CO-418 Rochester Gauges, Inc. Letter from David H. Lown, Quality Assurance Manager. July 15, 1987.
- UST2-1-CO-419 Fiberglass Petroleum Tank and Pipe Institute. UST Manways. Letter from E.C. Nieschoff, Executive Director. July 11, 1987.
- UST2-1-CO-420 Fiberglass, Petroleum Tank and Pipe Institute. FRP Coated (clad) Steel Tanks. Letter from E.C. Nieschoff, Executive Director. July 11, 1987.
- UST2-1-CO-421 Fiberglass Petroleum Tank and Pipe Institute. CP Systems. Letter from E.C. Nieschoff, Executive Director. Jul 11, 1987.
- UST2-1-CO-422 Fiberglass Petroleum Tank and Pipe Institute. Requirements for New UST Systems. Letter from E.C. Nieschoff, Executive Director. July 11, 1987.
- UST2-1-CO-423 Fiberglass Petroleum Tank and Pipe Institute. Operation and Maintenance of Corrosion Protection. Letter from E.C. Nieschoff, Executive Director. July 11, 1987.
- UST2-1-CO-424 Fiberglass Petroleum Tank and Pipe Institute. Internal Corrosion Failure. Letter from E.C.

Nieshoff, Executive Director, July 11, 1987.

- UST2-1-CO-425 Fiberglass Petroleum Tank and Pipe Institute. Repairs Allowed. Letter from E.C. Nieshoff, Executive Director. July 11, 1987.
- UST2-1-CO-426 Fiberglass Petroleum Tank and Pipe Institute. Performance Standards for New UST Systems - Installation. Letter from E.C. Nieshoff, Executive Director July 11, 1987.
- UST2-1-CO-427 Fiberglass Petroleum Tank and Pipe Institute. Performance Standards for New UST Systems. Letter from E.C. Nieshoff, Executive Director, July 11, 1987.
- UST2-1-CO-428 Fiberglass Petroleum Tank and Pipe Institute. Performance Standards for New UST Systems. Letter from E.C. Nieshoff, Executive Director. July 11, 1987.
- UST2-1-CO-429 National Tank Truck Carriers, Inc. Letter from Clifford J. Harvison, President. July 16, 1987.
- UST2-1-CO-430 Washington Gas. Letter from Mark F. Wendorf. July 13, 1987.
- UST2-1-CO-431 Frito-Lay, Inc. Letter from David C. Ailor, P.E. July 16, 1987. (UST4-1-CO-30)
- UST2-1-CO-432 Questar Corporation. Letter from William J. Huhtala. July 16, 1987 (UST3-1-CO-219)
- UST2-1-CO-433 Reisz, Richard J. Letter from. June 15, 1987.
- UST2-1-CO-434 Commonwealth of Kentucky. Natural Resources and Environmental Protection Cabinet. Letter from J. Alex Barber. July 16, 1987.
- UST2-1-CO-435 Air Transport Association of America. Letter from J. Donald Collier. July 16, 1987.
- UST2-1-CO-436 Halliburton Services. Letter from A.A. Baker. July 9, 1987. (UST3-1-CO-220)
- UST2-1-CO-437 American Feed Industry Association. Letter from David A. Bossman. July 14, 1987.
- UST2-1-CO-438 Pennzoil Company. Letter from John W. Graves. July 15, 1987.
- UST2-1-CO-439 MSV System Services, Inc. Letter from Joel D. Patterson. July 15, 1987.
- UST2-1-CO-440 American Paper Institute/National Forest Products Association. Letter from Patricia K. Hill. July 16, 1987. (UST3-1-CO-222)
- UST2-1-CO-441 Connecticut Fund for the Environment, Inc. Letter from Katherine H. Robinson, Esq. July 15, 1987. (UST3-1-CO-223)
- UST2-1-CO-442 Armor Shield. Letter from Douglas Meester. July 16, 1987.

- UST2-1-CO-443 H.M. Boles. Letter from Claude C. Boles, President. July 16, 1987.
- UST2-1-CO-444 Xerxes Corporation. Letter from Robert Clapp. July 16, 1987.
- UST2-1-CO-445 Brooklyn Union Gas Company. Letter from Robert H. Preusser, Vice President. July 15, 1987.
- UST2-1-CO-446 Rocky Mountain Oil and Gas Association. Letter from Jess Cooper. July 16, 1987.
(UST3-1-CO-224, UST4-1-CO-32)
- UST2-1-CO-447 Association of Jiffy Lube Franchisees and Jiffy Lube International, Inc. Comments submitted by Loretta M. Troen, the Harker Firm. July 15, 1987. (UST3-1-CO-225)
- UST2-1-CO-448 Northeast Utilities. Letter from E.J. Mroczka. July 16, 1987.
- UST2-1-CO-449 Acutest Environmental Services. Letter from James E. Sadler, President. July 15, 1987.
(UST3-1-CO-226)
- UST2-1-CO-449A Acutest Environmental Services. "California Requirements for Underground Tank Monitoring" Chart. (UST3-1-CO-226A)
- UST2-1-CO-450 Tidel Systems. Letter from Michael Gregory, P.E. July 15, 1987. (UST3-1-CO-227)
- UST2-1-CO-451 Conoco, Inc. Letter from Charles E. Downs. July 16, 1987.
- UST2-1-CO-452 Washington Public Power Supply System. Letter from G.C. Sorensen. July 13, 1987.
(UST3-1-CO-229)
- UST2-1-CO-453 Rock County Health Department (Wisconsin). Letter from Timothy C. Banwell. July 10, 1987.
- UST2-1-CO-453A Rock County Health Department (Wisconsin). Report on Investigation of Alleged Gasoline Pollution of Water Wells and related attachments. July 10, 1987.
- UST2-1-CO-453B Rock County Health Department (Wisconsin). "Groundwater Protection Principles and Alternatives for Rock County, Wisconsin". September 1985.
- UST2-1-CO-454 MPC Containment Systems, Ltd. Letter from Dennis W. O'Brien. July 14, 1987.
(UST3-1-CO-230).
- UST2-1-CO-455 Small Business Legislative Council Letter from John S. Satagaj, President. July 16, 1987.
(UST3-1-CO-231)
- UST2-1-CO-456 Rockey's Inc.. Letter to Ron Brand from E.G. Rockey. July 13, 1987.
- UST2-1-CO-457 Griggs Contracting Inc. Letter to Ron Brand from Chauncey Griggs, President. July 13, 1987.

- UST2-1-CO-458 Farmers Union Oil Company. Letter from Cornelius Kooren. July 11, 1987. (UST3-1-CO-232)
- UST2-1-CO-459 Minnesota Petroleum Service, Inc. Letter from W. Kenneth Wingard. July 10, 1987.
- UST2-1-CO-460 Department of Defense, Office of the Assistant Secretary of Defense. Letter from Carl J. Schafer, Jr. July 16, 1987.
- UST2-1-CO-461 Sub-tank Renewal Systems, Inc. Letter from Jim Sayles. July 15, 1987.
- UST2-1-CO-461A Sub-tank Renewal Systems Inc. "SRS Seamless Tank Specification". July 15, 1987.
- UST2-1-CO-462 Clougherty, Mendilla Rae and Della Griffiths, Letter from. June 30, 1987.
- UST2-1-CO-463 Dalton, John E., Letter from. June 27, 1987.
- UST2-1-CO-464 Andrews, Joan B., Letter from. June 28, 1987.
- UST2-1-CO-465 Wilbeir, Elizabeth C. and le Bruie Cooper. Letter from June 27, 1987.
- UST2-1-CO-466 Chutroo, Barbara, Letter from. June 29, 1987.
- UST2-1-CO-467 Lebest, Ted and family, Letter from. June 27, 1987.
- UST2-1-CO-468 Udell, Rita, Letter from. June 28, 1987.
- UST2-1-CO-469 Huebner, Janet R., Letter from. June 29, 1987.
- UST2-1-CO-470 Perry, John and Jan Greversus Perry, Letter from. June 29, 1987.
- UST2-1-CO-471 Hunt, Lynn F., Letter from. June 30, 1987.
- UST2-1-CO-472 Armstrong, D.A., Letter from. Undated.
- UST2-1-CO-473 Lenz, Loraine and W.R. Len., Letter from. Undated.
- UST2-1-CO-474 Portney, Dennis, Letter from. Undated.
- UST2-1-CO-475 Selders, William F. Letter from. June 26, 1987.
- UST2-1-CO-476 Peterson, William V., Letter from. June 30, 1987.
- UST2-1-CO-477 Sherman-Huntoon, Rhonda, Letter from. July 1, 1987.
- UST2-1-CO-478 Sverko, Eleanor F., Letter from. June 29, 1987.

- UST2-1-CO-479 Nonmacher, Ken. Letter from. June 29, 1987.
- UST2-1-CO-480 Firestone Tire and Rubber Company. Letter to Ronald Brand from Ron Little. Undated.
- UST2-1-CO-481 Scurr, J.W. Reginald, Letter from. June 20, 1987.
- UST2-1-CO-482 Bachiheun, Gertrude, Letter from. July 1, 1987.
- UST2-1-CO-483 Hecker, Dorothy G., Letter from. July 3, 1987.
- UST2-1-CO-484 Renictollar, E. Ann, Letter from. July 1, 1987.
- UST2-1-CO-485 Pine, Lucille, Letter from. June 29, 1987.
- UST2-1-CO-486 Hertz, Vicki A., Letter from. July 1, 1987.
- UST2-1-CO-487 Tomlinson, Tom, Letter from. July 3, 1987.
- UST2-1-CO-488 Breese, Cheryl, Letter from. July 6, 1987.
- UST2-1-CO-489 LeDonne, Peter O. and Dorothea LeDonne, Letter from. July 3, 1987.
- UST2-1-CO-490 Corman, Rosalind J., Letter from. July 6, 1987.
- UST2-1-CO-491 Rutland Environmental Protection Association. Letter from Everett G. McLean, President. July 4, 1987.
- UST2-1-CO-492 Mitchell, Jean and James Mitchell, Letter from. Undated.
- UST2-1-CO-493 Coalition Against Toxics. Letter from Jane Nogaki. July 1, 1987.
- UST2-1-CO-494 St. Lucie Audubon Society. Letter from Grace Stock, President July 3, 1987.
- UST2-1-CO-495 Andersen, Mrs. Arden L., Letter from. July 6, 1987.
- UST2-1-CO-496 Latner, B., Letter from. July 6, 1987.
- UST2-1-CO-497 Nalger, Robert, Letter from. July 12, 1987.
- UST2-1-CO-498 Huber, Mark E., Letter from. July 11, 1987.
- UST2-1-CO-499 Pharmaceutical Manufacturers Association. Letter from John Jennings. July 14, 1987.
- UST2-1-CO-500 Beaver Heights, Inc. Letter from Rodney P. Horst. July 4, 1987 (UST3-1-CO-233)

- UST2-1-CO-501 United Gas Pipeline Company. Letter from R.M. Hall. July 9, 1987.
- UST2-1-CO-502 Broniewicz, Jane, Letter from. July 14, 1987.
- UST2-1-CO-503 Sato, Pauline M., Letter from. July 1, 1987.
- UST2-1-CO-504 State of Wyoming. Department of Environmental Quality. Letter from William L. Garland, PE. July 14, 1987.
- UST2-1-CO-505 Fowl River Protective Association, Inc. Letter from. Robert W. Hodge, President. July 12, 1987.
- UST2-1-CO-506 Wacker Siltronic Corporation. Letter from Murray M. Tilson. P.E. July 13, 1987.
- UST2-1-CO-506A Puget Power. Letter from M.V. Stimac. July 14, 1987.
- UST2-1-CO-507 Diablo Petroleum, Inc. Letter from Richard Fahey. July 14, 1987.
- UST2-1-CO-508 Phillip Morris. Letter from J.N. Tenhet. July 14, 1987.
- UST2-1-CO-509 American Association of Nurserymen. Letter from Benjamin C. Bousky. July 14, 1987.
- UST2-1-CO-510 Chandler, Nancy and Chip Chandler, Letter from. July 11, 1987.
- UST2-1-CO-511 Carranza's Texaco. Letter from Ray Carranza. July 9, 1987. (UST3-1-CO-234)
- UST2-1-CO-512 Akzo Coatings. Letter from David Holden. July 13, 1987.
- UST2-1-CO-513 Anderson, Robert L., Letter from. July 12, 1987.
- UST2-1-CO-514 American Farm Bureau. Federation. Letter from John C. Datt. July 16, 1987. (UST3-1-CO-235)
- UST2-1-CO-515 Fuel Merchants Association of New Jersey. Letter from James Grassi. July 13, 1987. (UST3-1-CO-236)
- UST2-1-CO-516 Marks, David and Leah. Letter from. July 12, 1987.
- UST2-1-CO-517 Vermont, State of. Agency of Natural Resources. Department of Environmental Conservation. Letter from Jonathan Lash. July 13, 1987.
- UST2-1-CO-518 Union Camp Corporation. Letter from R. Thorne. July 14, 1987. (UST3-1-CO-237)
- UST2-1-CO-519 Ralston Purina Company. Letter from Frank Hackmann. July 13, 1987.

- UST2-1-CO-520 Group Against Smog and Pollution. Letter from Patricia Pelkofer. July 13, 1987.
- UST2-1-CO-521 Fruehauf Corporation. Letter from Tom Defouw. July 14, 1987.
- UST2-1-CO-522 Holt, David. Letter from. Received July 16, 1987.
- UST2-1-CO-523 Florida, State of Department of Environmental Regulation. Central Florida District. Letter from Suzanne Larson. July 15, 1987.
- UST2-1-CO-524 Growmark. Letter from Kenneth L. Edwards. July 13, 1987.
- UST2-1-CO-525 Martin County Audubon Society, Florida. Letter from Lainie Epstein. July 13, 1987.
- UST2-1-CO-526 Datanet Engineering, Inc. Letter from John V. Cignatta, PE. July 13, 1987.
- UST2-1-CO-527 Morgan Hill, City of. Letter from Sharon Kohlmannslehner. July 7, 1987.
- UST2-1-CO-528 Dumbar, Gertrude. Letter from. July 11, 1987.
- UST2-1-CO-529 Virginia Manufacturers Association. Letter from Z.C. Damerson Jr. July 13, 1987.
(UST3-1-CO-238)
- UST2-1-CO-530 National Oil Recyclers Association. Letter from JOhn L. Nolan. Received July 16, 1987.
- UST2-1-CO-531 Allen, Henry. Letter from. July 11, 1987.
- UST2-1-CO-532 Ruhl, May. Letter from. July 6, 1987.
- UST2-1-CO-533 Defense Logistics Agency, Defense Fuel Supply Center. Letter from W.E. Goode. July 9, 1987.
- UST2-1-CO-534 Conrad, Jim. Letter from. July 6, 1987. (UST4-1-CO-34)
- UST2-1-CO-535 Audubon Society of Western Pennsylvania. No signature. Received. July 16, 1987.
- UST2-1-CO-536 Rockford, Illinois, City of. Department of Public Works. Letter from Alan J. Werner. July 10, 1987. (UST3-1-CO-239)
- UST2-1-CO-537 Galley, Karen. Letter from. June 30, 198.
- UST2-1-CO-538 Solomon, Arthur. Letter from. June 29, 1987.
- UST2-1-CO-539 Markle, Shira Lee. Letter from. July 13, 1987.
- UST2-1-CO-540 C. W. White, Inc. Chevron. Letter from Charles T. White. July 13, 1987.

- UST2-1-CO-541 Martin Air Conditioning and Fuel Company, Inc. Letter from Harry Macrae. July 9, 1987.
- UST2-1-CO-542 Dautremont, Paul. Letter from. July 14, 1987.
- UST2-1-CO-543 Native Americans for a Clean Environment. Letter from Jessie Deerinwater. July 16, 1987.
- UST2-1-CO-544 Amoco Corporation. Letter from Walter Quamstrom. July 17, 1987. (Docket Received July 16, 1987). UST3-1-CO-241)
- UST2-1-CO-545 A. E. Staley Manufacturing Company. Letter from Lauren Laabs. July 15, 1987.
- UST2-1-CO-546 Multinational Business Services, Inc. Letter to Mr. J. Craig Potter from William G. Kelly. July 16, 1987.
- UST2-1-CO-547 National Association of Towns and Townships. Letter from Jeffrey Schiff. July 16, 1987. (UST3-1-CO-244)
- UST2-1-CO-548 Duke Power Company. Letter from D. H. Stevenson. July 15, 1987.
- UST2-1-CO-549 Tyler Water Utilities. Letter from Monty D. Shank. July 15, 1987. (UST3-1-CO-246)
- UST2-1-CO-550 - 559 These Numbers were not assigned to any documents.**
- UST2-1-CO-560 Airport Operators Council International. Letter from J. Donald Reilly. July 14, 1987. (UST3-1-CO-248)
- UST2-1-CO-561 Omark Industries. Oregon Saw Chain Division. Letter from Diane Stockton. July 15, 1987. (UST3-1-CO-249)
- UST2-1-CO-562 Tank Audit, Inc. Letter from D. E. Hasselman. July 13, 1987.
- UST2-1-CO-562A Tank Audit, Inc. Are All Those Underground Storage Tanks Leaking? By Detlev E. Hasselman. April 1987.
- UST2-1-CO-563 Port Authority of NY and NJ, The. Letter from James P. Muldoon. July 16, 1987.
- UST2-1-CO-564 Orefice, Jeanette. Letter from. July 11, 1987.
- UST2-1-CO-565 Interstate Natural Gas Association of America. Letter from Lawrence J. Ogden. July 16, 1987.
- UST2-1-CO-566 Erie, County of. Department of Environment and Planning. Letter from Anthony T. Voell. July 15, 1987.
- UST2-1-CO-566A Governmental Refuse Collection & Disposal Association. SQHWG Information

Clearinghouse. If You Need Information or Technical Assistance We Can Help. Undated.

- UST2-1-CO-566B Environmental Compliance Services Program. Erie County Department of Environmental & Planning. Caught In The Maze of Environmental Regulations? We Can Help You Out. Undated.
- UST2-1-CO-566C Buffalo Tank Corporation. Press Release. June 16, 1987.
- UST2-1-CO-566D Erie, County of. Department of Environment and Planning. Letter to Campbell Oil from Louis J. Brehm and Lori Swain. July 9, 1987.
- UST2-1-CO-566E Comments on Issues for Public Discussion. Implementing the NY State Hazardous Substance Bulk Storage Act. June 15, 1987.
- UST2-1-CO-567 Environmental Task Force. Submitted by Morgan Gopnik. July 16, 1987. (UST3-1-CO-150, and UST4-1-CO-35)
- UST2-1-CO-568 GPU Nuclear Corporation. Letter from J. R. Thorpe. July 14, 1987.
- UST2-1-CO-569 Detroit Auto Dealers Association. Comments Submitted by Colombo and Colombo. July 16, 1987.
- UST2-1-CO-570 United States Conference of Mayors. Letter from Richard Berkley. July 15, 1987. (UST3-1-CO-252 and (UST4-1-CO-36)
- UST2-1-CO-571 Chase, Edith. Letter from. July 11, 1987.
- UST2-1-CO-572 Independent Liquid Terminals Association, "Re: Sumps". Letter from John Prokop. July 14, 1987.
- UST2-1-CO-573 LTD Systems, Inc. Letter from R. O. Flippo. July 9, 1987. (UST3-1-CO-254)
- UST2-1-CO-574 Columbia Gas System Service Corporation. Letter from Michael J. Atherton. July 14, 1987.
- UST2-1-CO-575 Utah Bureau of Solid and Hazardous Waste. Letter from Brent Bradford. July 13, 1987.
- UST2-1-CO-576 Arizona Department of Environmental Quality. Letter from John J. Rampe. July 16, 1987.
- UST2-1-CO-577 Million Air Cleveland. Letter from Charles G. Hoffman. June 30, 1987. (UST3-1-CO-255)
- UST2-1-CO-577A Million Air Cleveland. Spill Prevention Control and Countermeasure Plan. April 1987. (UST3-1-CO-255-A)
- UST2-1-CO-578 Queen City Aviation, Inc. Letter from Joseph E. Wildman. July 10, 1987. (UST3-1-CO-256)

- UST2-1-CO-579 West Middlesex Aviation. Letter from Nicholas J. Dyda. July 8, 1987. (UST3-1-CO-257)
- UST2-1-CO-580 Beechwoods Flying Service. Letter from Robert W. Shaffer. July 13, 1987. (UST3-1-CO-258)
- UST2-1-CO-581 Wings, Inc. Letter from Dennis Larimore. July 13, 1987. (UST3-1-CO-259)
- UST2-1-CO-582 Byerly Aviation, Inc. Letter from Jeffrey Cousins. July 14, 1987. (UST3-1-CO-260)
- UST2-1-CO-583 Beaver County Airport. Letter from Dan Donatella. July 8, 1987. (UST3-1-CO-261)
- UST2-1-CO-584 Del Monte Aviation. Letter from Gary Metcalf. July 8, 1987. (UST3-1-CO-262)
- UST2-1-CO-585 Mt. Pleasant - Scottdale Airport. Letter from James M. Barclay. July 10, 1987.
(UST3-1-CO-263)
- UST2-1-CO-586 Carson Helicopters, Inc. Letter from William McCarver. July 14, 1987. (UST3-1-CO-264)
- UST2-1-CO-587 Eyler Aire, Inter County Airport. Letter from Frank Eyler. July 14, 1987. (UST3-1-CO-265)
- UST2-1-CO-588 Beech Holdings, Inc. Letter from Robert Welton. July 10, 1987. (UST3-1-CO-266)
- UST2-1-CO-589 Montgomery Aviation. Letter from Carl Kuykendall. June 23, 1987. (UST3-1-CO-267)
- UST2-1-CO-590 Bun Air Corporation. Letter from F.E. Grazier. July 7, 1987. (UST3-1-CO-268)
- UST2-1-CO-591 Air Atlantic Airlines. Letter from R.E. Schleiden. July 2, 1987. (UST3-1-CO-269)
- UST2-1-CO-592 Aviation Group, Inc. Letter from Mark Van Der Beck. June 17, 1987. (UST3-1-CO-270)
- UST2-1-CO-593 Ponderosa Aviation, Inc. Letter from Jay Leon Perry. June 19, 1987. (UST3-1-CO-271)
- UST2-1-CO-594 Branden's Flying Service, Inc. Letter from Paul D. Branden. June 23, 1987. (UST3-1-CO-272)
- UST2-1-CO-595 Showalter Flying Service, Inc. Letter from Ralph E. Loos. June 22, 1987. (UST3-1-CO-273)
- UST2-1-CO-596 SBN Inc. Letter from Michael Krueger. June 16, 1987. (UST3-1-CO-274)
- UST2-1-CO-597 Van S. Aviation, Corporation. Letter from Ramon L. Van Sicle. June 19, 1987.
(UST3-1-CO-275)
- UST2-1-CO-598 Auburn University. Letter from James Hendrick. June 16, 1987. (UST3-1-CO-276)
- UST2-1-CO-599 Aircraft At Your Call, Int'l. Letter from Paul L. Frank, Jr. June 25, 1987. (UST3-1-CO-277)

- UST2-1-CO-600 Flight Craft, Inc. Letter from Ernie Sturm. June 25, 1987. (UST3-1-CO-278)
- UST2-1-CO-601 Florida Airmotive, Inc. Letter from Owen Gassaway. June 25, 1987. (UST3-1-CO-279)
- UST2-1-CO-602 Abilene Aero, Inc. Letter from Ollie Higgins, Jr. June 23, 1987. (UST3-1-CO-380)
- UST2-1-CO-603 Miami Aviation Corporation. Letter from Bryan M. Burns. June 26, 1987. (UST3-1-CO-281)
- UST2-1-CO-604 Aeronational, Inc. Letter from Richard E. Solen. July 1, 1987. (UST3-1-CO-282)
- UST2-1-CO-605 Hughes Aviation Services. Letter from Walter Druen, Jr. June 30, 1987. (UST3-1-CO-283)
- UST2-1-CO-606 Aviation Sales, Inc. Letter from Roberta Thompson. June 29, 1987. (UST3-1-CO-284)
- UST2-1-CO-607 Aerodynamics Inc. Letter from Philip Gaultney. June 29, 1987. (UST3-1-CO-285)
- UST2-1-CO-608 Hangar One, Inc. Letter from Hal Spragins. June 31, 1987. (UST3-1-CO-286)
- UST2-1-CO-609 Labanon Valley Aviation, Inc. Letter from Carl Deitzer. July 15, 1987. (UST3-1-CO-287)
- UST2-1-CO-610 Lebanon Valley Aviation, Inc. Letter from Carl Deitzer. July 15, 1987.
- UST2-1-CO-611 Air One, Inc. Letter from T. Brian Millette. June 29, 1987. (UST2-1-CO-288)
- UST2-1-CO-612 Texas Jet, Inc. Letter from Reed Pigman, Jr. June 30, 1987. (UST3-1-CO-289)
- UST2-1-CO-613 Lincoln Harbor Heliport. Letter from Paul Cohen. July 9, 1987. (UST3-1-CO-290)
- UST2-1-CO-614 Presidential Aircraft Services. Letter from James Prioia. July 10, 1987. (UST3-1-CO-291)
- UST2-1-CO-615 Texas Aeronautics Commission. Letter from Clay Wilkens. July 9, 1987. (UST3-1-CO-292)
- UST2-1-CO-616 Jones Oil Company, Inc. Letter from Roy S. Jones, Jr. June 19, 1987. (UST3-1-CO-294)
- UST2-1-CO-617 Chandler, City of Municipal Airport. Letter from Karen Kirch. July 13, 1987.
(UST3-1-CO-295)
- UST2-1-CO-618 California State of. State Water Resources Control Board. Letter from James W. Baetge. July 16, 1987. (UST3-1-CO-296)
- UST2-1-CO-619 Texaco Inc. Letter from U.V. Henderson, Jr. July 16, 1987.
- UST2-1-CO-620 F.L. Sibr and Sons, Inc. Letter from Frank L. Sibr, Jr. July 13, 1987.

- UST2-1-CO-621 Quistarc, Trucia. Letter from. July 11, 1987.
- UST2-1-CO-622 American Information Technology, Inc. Letter from James D. Jagers. July 9, 1987.
- UST2-1-CO-623 General Electric. Letter from Gloria L. McKinley. July 10, 1987.
- UST2-1-CO-624 Marathon Oil Company. Letter from C.P. Giavdini. July 15, 1987.
- UST2-1-CO-625 National Paint and Coatings Association, Inc. Submitted by Robert L. Nelson. July 16, 1987.
- UST2-1-CO-626 Indiana Department of Environmental Management. Letter from Nancy Maloley. July 16, 1987. (UST3-1-CO-297, UST4-1-CO-39)
- UST2-1-CO-627 American Carriers, Inc. Letter from G. William Hankins. July 16, 1987. (UST3-1-CO-298)
- UST2-1-CO-628 Eastman Kodak Company, Eastman Chemicals Division. Letter from J.C. Edwards. July 15, 1987.
- UST2-1-CO-629 Alaska, State of. Department of Environmental Conservation. Letter from Stan Osborn. July 15, 1987. (UST3-1-CO-299, UST4-1-CO-40)
- UST2-1-CO-630 New York Gas Group. Letter from Donald Bess. July 15, 1987.
- UST2-1-CO-631 Chrysler Pentastar Aviation. Letter from M.H. Pugsley. July 14, 1987. (UST3-1-CO-301)
- UST2-1-CO-632 Lycoming Air Services, Inc. Letter from James R. Taylor. July 8, 1987. (UST3-1-CO-302)
- UST2-1-CO-633 South Caroling Electric and Gas Company. Letter from L.W. Preston, Jr. July 16, 1987.
- UST2-1-CO-634 Pacific Gas Transmission Company. Letter from Gary L. Walker. July 15, 1987.
- UST2-1-CO-635 Masonite Corporation. Letter from Barbara Foley. July 16, 1987. (UST3-1-CO-304)
- UST2-1-CO-636 New Jersey, State of. Department of Transportation. Letter from Catherine Nickolaisen. July 13, 1987. (UST3-1-CO-305)
- UST2-1-CO-637 Montair. Letter from Kim Tomlinson. July 15, 1987. (UST3-1-CO-306)
- UST2-1-CO-638 Kerr-McGee Corporation. Letter from J.K. Roseman. July 15, 1987.
- UST2-1-CO-639 Wyoming, State of. Aeronautics Commission. Letter from Richard Spaeth. July 16, 1987.
- UST2-1-CO-640 Reynolds Aluminum. Letter from Lawrence C. Tropea, Jr. July 16, 1987. (UST3-1-CO-307)

- UST2-1-CO-641 Michigan, State of. Department of State Police. Letter from D/Lt. Arthur Nash, Jr. July 15, 1987.
- UST2-1-CO-642 Ford. Letter from Jerome S. Amber. July 16, 1987.
- UST2-1-CO-643 Merck and Co., Inc. Letter from Dorothy Bowers. July 16, 1987.
- UST2-1-CO-644 Environmentally Regulated Connecticut Industries. Letter from Susan Giordano. July 14, 1987.
- UST2-1-CO-645 San Antonio Coalition of Neighborhood Associations. Letter from Emily Thuss. June 23, 1987. (UST3-1-CO-308 and UST4-1-CO-41)
- UST2-1-CO-646 Philadelphia, City of. Letter from William Marrazzo. July 16, 1987.
- UST2-1-CO-647 Diamond Shamrock. Letter from Lyn Holmes. July 16, 1987. (UST3-1-CO-309)
- UST2-1-CO-648 Clawson Tank Company. Four completed Tank Installer Questionnaires. Received July 10, 1987.
- UST2-1-CO-649 Swifty Oil Company, Inc. Tank Installer Questionnaire. Received July 10, 1987.
- UST2-1-CO-650 Davidson Sales and Maintenance Company. Tank Installer Questionnaire. Received July 8, 1987.
- UST2-1-CO-651 Gillhespy Sales and Service, Inc. Tank Installer Questionnaire. Received July 10, 1987.
- UST2-1-CO-652 Galt House East. Tank Installer Questionnaire. Received July 10, 1987.
- UST2-1-CO-653 Metal Products Company. Four Tank Installer Questionnaires. July 13, 1987.
- UST2-1-CO-654 Tank Tech. Precision Tank Testing. Letter to Dave O'Brien from James L. Johnson. July 15, 1987.
- UST2-1-CO-655 Board of County Commissioners, Gainesville, Florida. Alachua County Commissioners. Letter to Karen Reed from Penelope Wheat. June 11, 1987.
- UST2-1-CO-655A Alachua County. Board of County Commissioners. Ordinance 87-10. An ordinance regulating USTS. June 22, 1987.
- UST2-1-CO-655B Amoco Oil Company. "Re: Petroleum Storage Tank and product line replacements for the following locations." Letter to Chris Bird from Michael Harrison. May 19, 1987.
- UST2-1-CO-655C Alachua County Storage Tank Systems Code. Highlights. June 22, 1987.
- UST2-1-CO-655D Comparison of Alachua County Tank Ordinance with Chapter 17-61, Florida

Administrative Code (FAC). May 13, 1987.

- UST2-1-CO-655E Transmittal Letter from Clerk of the Commission, City of Gainesville. To the Board of County Commissioners. "Re: Supporting the Adoption by the Alachua County Storage Tank Systems Code and Encouraging Its Approval by Secretary Twachtmann, FLA. Department of Environmental Regulation." July 7, 1987.
- UST2-1-CO-655F Florida, State of. Department of Environmental Regulation. "Re: Alachua County, Florida's Petition for Approval of Revised Local Tank Ordinance." OGC Case no.: 87-037. To: Edwin Turlington, Chairman, Board of County Commissioners. July 7, 1987.
- UST2-1-CO-655G Gainesville, FLA. Excerpts from local newspapers regarding contaminated water.
- UST2-1-CO-656 White Oil Company. Letter from Phillip White. July 8, 1987.
- UST2-1-CO-657 Pennsylvania State University. Letter from Robert Dannaker. July 9, 1987. (UST3-1-CO-312)
- UST2-1-CO-658 Fox, Cheryl A. Letter from July 10, 1987.
- UST2-1-CO-659 Concerned Citizens of Libson. Libson, CT. Letter submitted by group. July 6, 1987.
- UST2-1-CO-660 FMC Corporation. Letter from Marc Bowman. July 6, 1987.
- UST2-1-CO-661 Nebraska Water Education Project. Letter from Marcia Hillhouse. July 10, 1987.
- UST2-1-CO-662 Oil Equipment Service. Letter from Keith A. Tallia. July 8, 1987.
- UST2-1-CO-663 South Eastern Oil Marketers Association. Letter from Howard Vincent. July 9, 1987.
- UST2-1-CO-664 ECO-JUSTICE Project and Network. Letter from Karen Stephens. July 10, 1987.
- UST2-1-CO-665 Chicago Tank Lining, Inc. Letter from Raymond L. Brand. June 29, 1987.
- UST2-1-CO-666 Department of Energy, Bonneville Power Administration, Portland, Oregon. Letter from Nicholas J. Stas. July 10, 1987.
- UST2-1-CO-667 Dillon, M.M. Letter from. July 8, 1987.
- UST2-1-CO-668 Rhodes, E. Letter from. July 5, 1987.
- UST2-1-CO-669 Daniels, Jane F. Letter from. July 5, 1987.
- UST2-1-CO-670 Rosche, Olga. Letter from. July 1, 1987.

- UST2-1-CO-671 Conley, Michael & Kim. Letter from. July 6, 1987.
- UST2-1-CO-672 Heagarty, Joe. Letter from. July 7, 1987.
- UST2-1-CO-673 Cutter Flying Service, Inc. Letter from Charles D. Leonard. July 1, 1987. (UST3-1-CO-313)
- UST2-1-CO-674 Illinois Aviation Trades Association. Letter from Charles Miller. July 6, 1987. (UST3-1-CO-314)
- UST2-1-CO-675 Dole, Karen F. Letter from. July 6, 1987.
- UST2-1-CO-676 Williams, Beck and Hess, Inc. Letter to Ron Brand from J.P. McKay. July 3, 1987.
- UST2-1-CO-677 Pennsylvania Aviation, Inc. Letter from Frank Lambert. July 7, 1987. (UST3-1-CO-315)
- UST2-1-CO-678 Newberry Tanks, Inc. Letter from Anderson Scott. July 1, 1987.
- UST2-1-CO-679 National Association of Corrosion Engineers. Letters from Dale Miller. July 7, 1987.
- UST2-1-CO-680 Service Station and Automotive Repair Association. Letter from Mel Sherbert. July 8, 1987.
- UST2-1-CO-681 Moyer Aviation Inc. Letter from Laverne Moyer. July 8, 1987. (UST3-1-CO-316)
- UST2-1-CO-682 Penn-Air, Inc. Letter from Danny Claycomb. July 8, 1987. (UST3-1-CO-317)
- UST2-1-CO-683 Security Airways, Inc. Letter from Dennis Handley. July 8, 1987. (UST3-1-CO-318)
- UST2-1-CO-684 Environmental Digital Systems. Electronic Measuring Device. Additional comment to verbal presentation of Mr. Charles Stapleton. July 15, 1987.
- UST2-1-CO-685 American Gas Association. Letter submitted by George Lawrence. Received July 14, 1987.
- UST2-1-CO-686 Texas Water Commission. Letter to Lee M. Thomas from Larry R. Soward. July 16, 1987.
- UST2-1-CO-687 Ayers, Mark. Letter to Ron Brand. July 3, 1987.
- UST2-1-CO-687A Barge, Waggoner, Sumner and Canon. Evaluation of Extent of Contamination Waste Solvent Storage Area, Bridgestone Tire Manufacturing Inc., LaVergne, Tennessee. June 5, 1987.
- UST2-1-CO-688 Perma-Pipe. The Use of Secondary Containment Piping for All Systems Falling Under Subtitle I. Revised testimony of Richard Eckfield. Received July 16, 1987.
- UST2-1-CO-688A California, State of. Commission for Economic Development. Poisoning Prosperity The

Impact of Toxics on California Economy. June 1985 Elf Services. Letter to Dave O'Brien from Jerry Tomecek. July 10, 1987.

- UST2-1-C0-689 Elf Services. Letter to Dave O'Brien from Jerry Tomecek. July 10, 1987.
- UST2-1-C0-690 Michigan, State of. Department of Natural Resources. Letter from Gary E. Guenther. June 15, 1987. (UST4-1-CO-042)
- UST2-1-C0-691 American Retreaders' Association, Inc. Letter from Terry Westhafer. July 8, 1987. (UST3-1-CO-319)
- UST2-1-C0-692 Oregon Department of Environmental Quality, and Oregon UST Advisory Committee. Letter from Larry D. Frost. July 13, 1987.
- UST2-1-C0-693 Detex Systems, Inc. Letter to David O'Brien from Michael E. Morgan. June 29, 1987.
- UST2-1-C0-694 Modern Welding Company. Report of Bend Test, Fatigue Bend Test and Impact Test on Coated Plate. July 6, 1987.
- UST2-1-C0-695 Station Service and Equipment Co., Tank Installer Questionnaire. Undated.
- UST2-1-C0-696 Parks Installation Company. Tank Installer Questionnaire. Undated.
- UST2-1-C0-697 Action Enterprises, Inc. Tank Installer Questionnaire. Undated.
- UST2-1-C0-698 American Telephone & Telegraph, MCI Telecommunications Corporation, National Telephone Cooperative Association and United States Telephone Association. Letter from Thomas S. Davis (AT&T), Charles A. Straw (MCI), David R. Cosson (NTCA), and Martin T. McCue (USTA). July 14, 1987.
- UST2-1-C0-699 Sessions Engineering, Inc. Letter from J.R. Sessions, President. June 19, 1987.
- UST2-1-C0-699A American Petroleum Institute. "Recommended Practice for the Interior Lining of Existing Steel Underground Storage Tanks" 1983.
- UST2-1-C0-700 State of North Carolina, Department of Natural Resources and Community Development. Letter from James R. Parker. July 16, 1987.
- UST2-1-C0-700A V.I.B. Company. "SLUDGE AWAY" Brochures and Letter to Jim Parker from Rene Verbiest. June 29, 1987.
- UST2-1-C0-701 Contact Sheet. Joe Italiano's discussion (by phone) with Mike Nolan of Total Containment. June 11, 1987.

- UST2-1-C0-702 Meeting with Fiberglass Petroleum Tank and Pipe Institute. Memo from R. Parker. Undated.
- UST2-1-C0-703 U.S. Environmental Protection Agency. Notes of the July 8th, 1987 Meeting with PEI Installers at Dallas/Fort Worth Airport. July 15, 1987.
- UST2-1-C0-704 Meeting with U.S. EPA Office of Underground Storage Tanks and the Association of State and Territorial Solid Waste Management Officials (ASTSWMO). July 29, 1987. (UST3-1-CO-321) (UST4-1-CO-043)
- UST2-1-C0-705 Ad Hoc Coalition Meeting with OUST & OGC. July 15, 1987.
- UST2-1-C0-706 Public Comment - Used Oil UTSs; Hydraulic Life UTSs. Memo from Karen Reed. July 10, 1987.
- UST2-1-C0-707 Office of Underground Storage Tanks. Notes from conversation with Henry Edwards. June 3, 1987.
- UST2-1-C0-708 Office of Underground Storage Tanks. Notes from meeting with Marcel Moreau. Undated.
- UST2-1-C0-709 Office of Underground Storage Tanks. Meeting with Representatives of Elevator Hydraulic Life Systems. July 6, 1987.
- UST2-1-C0-710 U.S. Environmental Protection Agency. Meeting with Natural Food Processors Association. Memo from Joe Italiano. July 8, 1987.
- UST2-1-C0-711 Office of Underground Storage Tanks. Notes of discussion with Will Papora. July 2, 1987.
- UST2-1-C0-712 Chemical Manufacturers Association. Letter from Geraldine V. Cox. July 16, 1987. (UST3-1-CO-322) (UST4-1-CO-42)
- UST2-1-C0-713 U.S. Environmental Protection Agency. Tank Testing Equipment Vendor. Memo from Karen A. Reed. July 6, 1987.
- UST2-1-C0-714 U.S. Environmental Protection Agency. Notes of the July 8th, 1987 Meeting with PEI Installers at Dallas/Fort Worth Airport. July 15, 1987.
- UST2-1-C0-715 Tank Tech, Inc. Letter from William L. Mobeck. July 13, 1987 (UST3-1-CO-323)
- UST2-1-C0-716 Custom Coating Corporation. Letter to Ron Brand from Charles L. Hebel. July 8, 1987.
- UST2-1-C0-717 Office of Underground Storage Tanks. Memo from Joe Italiano regarding meeting with William H. Power. July 1, 1987. (UST3-1-CO-324)
- UST2-1-C0-718 Office of Underground Storage Tanks. Dave O'Brien's Notes of a meeting with Brian Donovan

and Pat O'Connor of the Steel Tank Institute. April 6, 1987.

- UST2-1-CO-719 Office of Underground Storage Tanks. Memo from Karen A. Reed to the OUST Docket regarding comments expressed by Frederick (Bus) Harman, Fowler Service Station, Honesdale, Pennsylvania. July 10, 1987.
- UST2-1-CO-720 Office of Underground Storage Tanks. Dave O'Brien's Meeting Notes Regarding Concrete Tank Applications. June 29, 1987.
- UST2-1-CO-720A Atlas Minerals and Chemicals, Inc. "Plant-Wide Protection Against Corrosion." Bulletin 1-1. Undated.
- UST2-1-CO-721 Office of Underground Storage Tanks. Meeting with Dr. Wallace in Late June 1987.
- UST2-1-CO-722 Office of Underground Storage Tanks. Meeting Notes with Warren Rogers in Early July 1987.
- UST2-1-CO-723 Office of Underground Storage Tanks. Meeting Notes from Discussion with Buffalo Tank Corporation Representative. June 16, 1987.
- UST2-1-CO-724 Office of Underground Storage Tanks. Notes of Meeting with Raychem Officials. June 30, 1987.
- UST2-1-CO-725 Office of Underground Storage Tanks. Notes of a Meeting with Bill Aston of the Alaska Ground Water Protection Office. July 2, 1987. (UST4-1-CO-45)
- UST2-1-CO-726 Office of Underground Storage Tanks. Notes of Meeting June 19, 1987 (UST3-1-CO-325)
- UST2-1-CO-727 Office of Underground Storage Tanks. Meeting Notes of David O'Brien with Loomis International Representatives. July 6, 1987.
- UST2-1-CO-727A Loomis International Inc. Helium Electronic Leak Locator (Brochure). Undated.
- UST2-1-CO-728 Cutler Protective Coating Co. Letter to Gerry Wyer from Robert F. Viola. July 15, 1987.
- UST2-1-CO-729 Office of Underground Storage Tanks. NACE Steering Committee Meeting Summary. Memo to Steve Glomb from Tom Schruben. June 22, 1987.
- UST2-1-CO-729A Steering Committee on Corrosion Control on Underground Storage Tank Systems - Minutes of June 11, 1987 Meeting.
- UST2-1-CO-730 Xerxes Corporation. Letter to Dave O'Brien from Jack Ziegler. June 12, 1987.
- UST2-1-CO-731 Modern Welding Company. Letter to Dave O'Brien from Martin E. Knott. June 12, 1987.
- UST2-1-CO-731A Modern Welding Company. Test Results on Glasteel Tanks. May, 1987.

- UST2-1-C0-732 Modern Welding Company. Letter to David O'Brien from Martin E. Knotts. June 11, 1987.
- UST2-1-C0-732A Ashland Chemical Company. Letter to Vic Shirley from Kathy E. Kitchen. June 11, 1987.
- UST2-1-C0-733 Armor Tank Liners, Inc. Letter from Sondra K. Borders. June 15, 1987.
- UST2-1-C0-734 Genelco, Inc. Letter to David O'Brien from Kathy Reed. May 21, 1987.
- UST2-1-C0-734A "Underground Storage Tanks: Potential for Economic Disaster." Chemical Engineering, March 16, 1987.
- UST2-1-C0-735 Package Design Systems. Letter to David O'Brien from A.L. Wokas.
- UST2-1-C0-735A U.S. Environmental Protection Agency. Letter to David O'Brien from Robert W. Hillger.
- UST2-1-C0-735B Package Design Systems. Letter to Mr. Farlow and Mr. Helger from A.L. Wokas. March 23, 1987.
- UST2-1-C0-735C Package Design Systems. Various correspondence to and from A.L. Wokas.
- UST2-1-C0-736 Snow, Dr. A.M., Jr. Statement for EPA on Leaking Underground Storage Tanks. Undated.
- UST2-1-C0-736A The Economics of Using Liners: A Cost Analysis of Secondary Containment Equipment. Undated.
- UST2-1-C0-736B Secondary Containment of Underground Storage Systems. Undated.

Late Comments

- UST2-1-LC-001 American Natural Resources Company. Letter from Vincent D. Lajiness. July 16, 1987. Post marked July 17, 1987.
- UST2-1-LC-002 GAF Corporation. Letter from W.S. Turetsky. July 17, 1987.
- UST2-1-LC-003 Midwest Research Institute. "Proceedings and Recommendations of the Expert Panel on Repair, Retrofit and Upgrading". July 17, 1987.
- UST2-1-LC-004 Automotive Life Institute. Comments submitted by Elizabeth M. Powell (Loomis, Owen, Fellman & Howe) July 16, 1987. Received by messenger July 17, 1987.
- UST2-1-LC-005 Mobil Oil Corporation. Letter from T.C. DeLoach. July 15, 1987. Received by messenger July 17, 1987.

- UST2-1-LC-005A Mobil Oil Corporation. "Underground tank leak Rate Testing Technology." July 9, 1987.
- UST2-1-LC-006 American Petroleum Institute. Comments on EPA's Regulatory Impact Analysis. Letter from Steven M. Swanson. July 16, 1987. Received by messenger July 20, 1987.
- UST2-1-LC-007 Westinghouse Electric Corporation. Letter from Roger D. DiVincenzo. July 16, 1987. Post marked July 17, 1987.
- UST2-1-LC-008 Eli Lilly and Company. Letter from C.P. Gorman July 15, 1987 Postmarked July 17, 1987.
- UST2-1-LC-009 RMT Inc. Letter from Suzanna Workman and Robert Robbins. July 17, 1987.
- UST2-1-LC-010 Department of the Navy Facilities Engineering Command. Letter from P.J. Yaroschak. July 22, 1987.
- UST2-1-LC-011 Texas - New Mexico Power Company. Letter from Charles J. Wilson. July 17, 1987.
- UST2-1-LC-012 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. July 21, 1987 (UST3-1-LC-002).
- UST2-1-LC-013 Kabel-Air. Letter from R.W. Mackey. July 17, 1987 (UST3-1-LC-003).
- UST2-1-LC-014 Lincoln Park Airport. Letter from Joseph Rendeiro. July 14, 1987. Postmarked July 17, 1987. (UST3-1-LC-004).
- UST2-1-LC-015 Air Tulsa Inc.. Letter from D.B. Jandebeur. July 13, 1987. Postmarked July 17, 1987. UST2-1-LC-005)
- UST2-1-LC-016 Garden State Flying Service, Inc. Letter from Karl Kleinberg. July 16, 1987. Postmarked July 17, 1987. UST3-1-CO-006)
- UST2-1-LC-017 East Bay Municipal Utility District. Letter from Walter Bishop. July 17, 1987. Postmarked July 20, 1987.
- UST2-1-LC-018 Fina Oil and Chemical Company. Letter from John F. Brewer. July 18, 1987. Postmarked July 20, 1987. UST4-1-LC-001).
- UST2-1-LC-019 Clawson Tank Company. Tank Installer Questionnaire. Postmarked July 21, 1987.
- UST2-1-LC-020 National Moving and Storage Association. Letter from T. Ruane. July 20, 1987. (UST3-1-LC-10).
- UST2-1-LC-021 Tank Liners, Inc. Phonecon between Albert Knops and Tom Schruben (EPA/OUST). August 4, 1987.

- UST2-1-LC-022 Hydroflight. Phonecon between Keith Adamson and Tom Schruben (EPA/OUST). August 3, 1987.
- UST2-1-LC-023 Brodie, Rick. "Corrosion Resistant Swing joint". Phonecon with To Schruben. August 3, 1987.
- UST2-1-LC-024 California, State of. State Water Resources Control Board. Letter from Roger Johnson. (UST3-1-LC-11).
- UST2-1-LC-025 Fiberglass Petroleum Tank and Pipe Institute. Meeting with members representing FRP, EPA; Hart; MRI; PRC; and Jabcobs. August 10, 1987.
- UST2-1-LC-026 Owens Corning Fiberglass. "FRP Deflection Testing". Phonecon between David Bartlow and Robin Parker Jacobs Engineering. July 29, 1987.
- UST2-1-LC-027 Consolidated Freightways. "UST Risk Reduction and Management Program". Phonecon between Sue Black and Mary Anne Parker, Jacobs Engineering. August 7, 1987.
- UST2-1-LC-028 Manitoba, Province of. Phonecon between Dave Edigar and Tom Schruben, EPA/OUST. July 29, 1987.
- UST2-1-LC-029 Armor Shield Co.. Phonecon between Doug meester and Tom Schruben, EPA/OUST. July 29, 1987.
- UST2-1-LC-030 Hydro Flight. Letter from Keith Adamson to Tom Schruben. July 31, 1987.
- UST2-1-LC-030A Hydro Flight. Tank and Cylinder Fittings. Undated.
- UST2-1-LC-031 Cogeneration Management Company, Inc. Letter from H. Joseph Griffin. August 13, 1987.
- UST2-1-LC-032 Versar, Inc. Phonecon between Steven Nacht and Dave O'Brien, EPA/OUST. July 20, 1987.
- UST2-1-LC-033 Rocky Mountain Air. Letter from Terry Morrison. July 27, 1987. (UST3-1-LC-12).
- UST2-1-LC-034 United States Telephone Industry. Represented by Hogan & Houston. Letter from David Hays. July 23, 1987.
- UST2-1-LC-035 Insurance Services Office, Inc. Letter from Ann Lavie. August 7, 1987 (UST3-1-LC-13).
- UST2-1-LC-036 **Number not assigned.**
- UST2-1-LC-037 Steel Tank Institute. Notes. meeting with STI Representatives and R. Brand & M Kalinoski, EPA/OUST. July 29, 1987.
- UST2-1-LC-038 National Leak Prevention Association. Letter from Bruce Sharp. August 2, 1987.

- UST2-1-LC-038A National Leak Prevention Association Spill Prevention: Minimum 10 year Life Extension of Existing Steel Underground Tanks by Lining Without the Addition of Cathodic Protection. NLPA standard 631. Undated.
- UST2-1-LC-039 Chambersburg Farm Service, Inc.. Letter from Phillip Hammond. July 20, 1987. (UST3-1-LC-18).
- UST2-1-LC-040 United States Department of the Interior Office of Environmental Project Review. Letter from Bruce Blanchard. August 3, 1987.
- UST2-1-LC-041 Suburbank Sanitary Commission. Phonecon between Gary Grey and Tom Schruben, EPA/OUST. July 23, 1987.
- UST2-1-LC-042 Murphy Oil. Phonecon between Dave Petty and Robin Parker, Jacobs Engineering. "Re. Causes of Release - Sail Gas Monitors." July 22, 1987.
- UST2-1-LC-043 Virginia State Water Control Board. Phonecom between Marianne Skykes and Kelly Muyon, Jacobs Engineering. July 23, 1987.
- UST2-1-LC-044 Fireman's Fund Insurance Companies. Letter from Kelby M. Jones. July 15, 1987. Received July 29, 1987. (UST3-1-LC-020).
- UST2-1-LC-045 AMR Services. Letter from R.M. Janisse. July 23, 1987. (UST3-1-LC-21)
- UST2-1-LC-046 Clark Aviation Corporation. Letter from Louis Beemer. July 15, 1987. (UST3-1-LC-23).
- UST2-1-LC-047 Southern California Gas Company. Letter from Lisa Cagnolatti. July 27, 1987.
- UST2-1-LC-048 Mississippi Department of Natural Resources. Bureau of Pollution Control. Letter from Walter Huff. July 27, 1987.
- UST2-1-LC-049 New Jersey, State of. Department of Environmental Protection. Division of Water Resources. Letter from Kenneth Goldstein. July 16, 1987.
- UST2-1-LC-050 Saginaw Township, Michigan. Letter from Robert C. Homan. July 27, 1987.
- UST2-1-LC-051 Larry's Port Road Service. Letter from Larry La Bonte. Undated.
- UST2-1-LC-052 Tank Liners, Inc. Letter to Michael R. Kalinoski from Jay Borders. July 22, 1987.
- UST2-1-LC-052A Tank Liners, Inc. Response to Expert Panel, July 15-16, 1987.
- UST2-1-LC-053 Bell South Corporation. Comments submitted by Jeffrey E. Holmes. July 24, 1987.

- UST2-1-LC-054 Independent Petroleum Association of American. Letter from Barry Russell. Undated.
- UST2-1-LC-055 Suburban Aviation, Inc. Letter from Thomas A. Trumbull. July 16, 1987. (UST3-1-LC-30).
- UST2-1-LC-056 Alexandria Air, Inc. Letter from Robert B. Eichlin. August 6, 1987. (UST3-1-LC-35).
- UST2-1-LC-057 Weston. Letters to Michael Kalinoski, David O'Brien, and Louisewise from John F. Klucsik. July 27, 1987. (UST3-1-LC-036).
- UST2-1-LC-058 Golf Course Superintendents Association of American. Letter from Zachary Paige Grant. August 13, 1987. (UST3-1-LC-037).
- UST2-1-LC-059 Salaman, Rose. Letter from. July 15, 1987.
- UST2-1-LC-060 State of Florida. Department of Health and Rehabilitate Services. Letters to Ron Brand from Robert G. Vincent. August 10, 1987.
- UST2-1-LC-061 Warren Rogers Associates, Inc. Letter to Joan Cabreza, USEPA Region X, from Bill Jones. August 28, 1987. Received August 31, 1987.
- UST2-1-LC-062 U.S. Department of Agriculture. Letter to Dave O'Brien from Sterling Wilcox. August 28, 1987.
- UST2-1-LC-063 Harco Technologies Corporation. Letter from Russell Stambaugh. August 26, 1987. Postmarked August 27, 1987.
- UST2-1-LC-064 A small business owner. (Unable to read signature). Received August 28, 1987.
- UST2-1-LC-065 American Petroleum Institute. Letter to R. Brand from Steven Swanson. "Re: Secondary Containment for Underground Storage Tanks." September 4, 1987.
- UST2-1-LC-066 Fiberglass Petroleum Pipe and Tank Institute. "Proprietary Tank Specifications." Letter to Dave O'Brien from Ed. Niesoff. August 13, 1987. Received August 20, 1987.
- UST2-1-LC-067 National Tank and Pump Service. "Abandoned Fuel Tanks." Letter from C.G. Latham. September 18, 1987.
- UST2-1-LC-067A National Tank and Pump Service. "Summary Review of the Basic Services Offered by National Tank and Pump Service (NTPS), New Caney, Texas. Undated.

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ACTION TYPE: Supplemental Notice; Request For Comments

RULE NAME: Technical Standards

FR Number: Volume 52, Number 246

FR Date: December 23, 1987

<u>Record Number</u>	<u>Record Information</u>
UST2-3-SB-001	U.S. Environmental Protection Agency, The Office of Underground Storage Tanks. Memo from Tom Young, "Phone Conversation with Ed Ettle, Badger Oil Equipment." September 18, 1987.
UST2-3-SB-002	U.S. Environmental Protection Agency, The Office of Underground Storage Tanks. Memo from Tom Young, "Phone Conversation with Bill Mills, Marley Pump Co." September 22, 1987.
UST2-3-SB-003	Purpora, William, J.; Tank Testing and Training Consultant. <u>Summary of the Telephone Survey Regarding Product Line Leak Detectors</u> . Survey conducted September 28, 1987 through October 1, 1987. Docket received summary October 20, 1987.
UST2-3-SB-004	Jacobs Engineering Group, <u>Final Report to U.S. EPA/OUST - Causes of Release from UST Systems</u> . October 30 1987.
UST2-3-SB-005	Versar, Inc. "Scope of San Jose and Sunnyvale, CA TMP Report II." Memo to Dave O'Brien from John Casana, Bill Myers, and Steve Nacht. May 11, 1987.
UST2-3-SB-006	Versar, Inc. "Draft of San Jose and Sunnyvale TMP Report II." Memo to Dave O'Brien from Bill Myers and John Casana. May 22, 1987.
UST2-3-SB-007	Office of Underground Storage Tanks, "Interview with Installer - Mr. William F. Wynne." Memo to Tom Schruben from Frank Hicks. May 27, 1987.
UST2-3-SB-008	Versar, Inc. <u>San Diego UST Program - Trip Report</u> . Draft. June 1, 1987.
UST2-3-SB-009	Jacobs Engineering Group. San Francisco Bay - Regional Water Quality Control Board - State of California. Meeting Notes. March 27, 1987.
UST2-3-SB-010	EPA/OUST. Sunnyvale, CA - Department of Public Safety. Meeting Notes. March 27, 1987.

- UST2-3-SB-011 Versar, Inc. "Attachment 2 of the Sunnyvale/San Jose TMP Report." Memo to Dave O'Brien from William Meyers. July 1, 1987.
- UST2-3-SB-012 EPA/OUST. Broward County, Florida - Environmental Quality Control Board. Meeting Notes. April 2, 1987.
- UST2-3-SB-013 EPA/OUST. Dade County, Florida - Department of Environmental Resource Management - Pollution Control Division. Meeting Notes. April 3, 1987.
- UST2-3-SB-014 OUST. "Summary of Dade County Department of Environmental Resource Management (DERM) Release Files." Memo to Tom Schruben from Frank Hicks. May 22, 1987.
- UST2-3-SB-015 Jacobs Engineering Group. Ontario Province Canada - Ministry of Consumer and Customer Relations - Fuel Safety Branch. Meeting Notes. May 21, 1987.
- UST2-3-SB-016 Versar, Inc. Trip Report - Austin City Underground Storage Tank Program. May 28, 1987.
- UST2-3-SB-017 Jacobs Engineering Group. "Trip Report - The Southland Corporation." July 9, 1987.
- UST2-3-SB-018 OUST, "Interview With Tank Owner - Mr. James Barr. Ryder Truck Rental." Memo to Tom Schruben from Frank Hicks. May 27, 1987.
- UST2-3-SB-019 OUST. "Trip Report - Amoco Oil Company." June 18, 1987.
- UST2-3-SB-020 Jacobs Engineering Group." Trip Report - Murphy Oil Company." May 27, 1987.
- UST2-3-SB-021 USEPA/OUST. "Trip Report on Suffolk County Visit (3/4/87)." Memo from Dave O'Brien. March 24, 1987. (UST2-1-SB-320).
- UST2-3-SB-022 Dames and Moore. "Sweden Trip Report." Memo to Dave O'Brien from Phil Stapleton.
- UST2-3-SB-023 Hart, Inc. "Transfer Spills/Overfills Devices - European Report Findings". Memo to Kim Green from Linda A. Hart. June 1, 1987.
- UST2-3-SB-024 Jacobs Engineering Group and Versar, Inc. San Jose City - Fire Prevention Bureau - Hazardous Materials Division. Meeting Notes. April 3, 1987.
- UST2-3-SB-025 USEPA/OUST. "Trip Report - State of Maryland Dept. of Natural Resources - Water Resources Administration - Tawes State Office Building." April 20, 1987.
- UST2-3-SB-026 USEPA/OUST. "Meeting with Fiberglass Petroleum Tank and Pipe Institute." July 14, 1987.
- UST2-3-SB-027 Jacobs Engineering Group. "State of Virginia Report on Spills/Overfills and Other UST

Incidents." Draft. August 5, 1987.

- UST2-3-SB-028 Jacobs Engineering Group. "Trip Report - Armor Shield." June 19, 1987.
- UST2-3-SB-029 Bridgeport Chemical Corporation. Letter to Robin Parker from William Gent. July 17, 1987.
- UST2-3-SB-0030 American Petroleum Institute. Results of the 1,717 completed Tank and Piping Leak Survey Questionnaire. Letter from F.B. Killmar. February 5, 1981. (UST2-1-SB-180).
- UST2-3-SB-031 American Petroleum Institute. "API Submission of Member Company Experience with Tank Tightness Testing." Letter from William O'Keefe. June 8, 1987 (UST2-1-CO-).
- UST2-3-SB-031A American Petroleum Institute, A Look at 5,767 Underground Storage Tanks. May 12, 1987. (UST2-1-CO-).
- UST2-3-SB-032 Fred C. Hart Associates, Inc. Deliverable 2: Perceptions of the Causes of Release. May 18, 1987; "Summary Reports Concerning Relevant Data on Causes of Releases and Spill/Overfill Controls Excerpted from the Dames and Moore UST European Report." June 1, 1987; and Survey of Fine Service Position Regarding Repairs to Underground Storage Tank Systems. June 5, 1987.
- UST2-3-SB-033 "Summary of ICF Tank Failure Analysis."
- UST2-3-SB-034 Midwest Research Institute. Proceedings and Recommendations of the Expert Panel on Corrosion. July 7-8, 1987.
- UST2-3-SB-035 The Environment Ministry, the Environment Council, Denmark. Excerpts from Dismantling of Oil Tanks. 1985.
- UST2-3-SB-036 New Mexico Health and Environment Department. Environmental Improvement Division. "UST Groundwater Contamination Cases." Letter to Jim McCormick from Peter Maggione. August 11, 1987.
- UST2-3-SB-037 Suffolk County Department of Health Services. "Interim Report I-Tank Corrosion Study." July 31, 1987.
- UST2-3-SB-038 "Tank System Status". Based on about 1900 tank tests mostly in Texas.
- UST2-3-SB-039 "National Association of Corrosion Engineers (NACE) Steering Committee Meeting." June 22, 1987.
- UST2-3-SB-040 ICF, Sobotha, and Meridian. "State Field Data From UST Testing Programs". Memo to Sammy Ng. July 21, 1987.

- UST2-3-SB-041 Versar, Inc. Final Report - Summary of County/City Reports on Releases from Underground Storage Tanks. February 20, 1987. UST2-1-SB-335)
- UST2-3-SB-042 Versar, Inc. "Analysis of Documented Causes of Subtitle I Underground Storage Tank Release Incidents, WA22". Memo to Steve Glomb from John Casana. March 7, 1987. UST2-1-SB-283.
- UST2-3-SB-043 Tank Audit, Inc., "Are All Those Underground Tanks Leaking?" Presented at HAZCOM - 1987, Santa Clarea, CA.
- UST2-3-SB-044 Jacobs Engineering. Records of Various Phone conversations.
- UST2-3-SB-045 "Pressurized Piping Release Detection". September 21, 1987. Phone conversation between Tom Schruben and George Watkins.
- UST2-3-SB-046 Shell Oil Canada. "Failures at 2 sites in Winnepeg". Phone conversation between Tom Schruben and Jerry Ennis. August 27, 1987.
- UST2-3-SB-047 Pacific Northwest Bell. Phone conversation between Tom Schruben and Steve Marczewski. August 13, 1987.
- UST2-3-SB-048 EPA/OUST. Steel Tank Institute. Meeting Notes. September 23, 1987.
- UST2-3-SB-049 Consultants' Report to the OPA/PACE Special Task Force on Underground Storage Tanks. February 1978.
- UST2-3-SB-050 Swedish Corrosion Institute, 9th Scandinavian Corrosion Congress. Internal Cathodic Protection of Oil Storage Tanks - Evaluation of Practical Experience.
- UST2-3-SB-051 Steel Tank Institute, Establishing the Effect of Long-Term Exposure of Fiberglass Reinforced Polyester Material to Alcolac - Gasoline Mixtures. - Addendum 2 to the Final Report. March 4, 1986.
- UST2-3-SB-052 Atlas Minerals & Chemicals. Letter to Tom Schruben from A. A. Boova. November 9, 1987.
- UST2-3-SB-053 Steuler, W. Germany. Bekaplast - Projects Broc of Anti-Corrosion Construction 1987.
- UST2-3-SB-054 County of Suffolk, Department of Health Services. "Steel Tank Corrosion Study". Letter to Dave O'Brien from James Pim. November 13, 1987.
- UST2-3-SB-055 Maresca, Joseph W. and John S. Farlow. "Presentation to the Office of Underground Storage Tanks - Pipeline Leak Detection Modeling and Analysis Results". December 17, 1987.
- UST2-3-SB-056 Vista Research, Inc. Preliminary Report: A Leak Detection Performance Evaluation of Automatic Tank Gauging Systems and Product Line Leak Detectors At Retail Facilities.

Submitted by American Petroleum Institute.

- UST2-3-SB-057 Meeting with American Petroleum Institute. "The Supplement to the Proposed Rule and Request for Comment. OUST's report on the causes of Release." December 16, 1987.
- UST2-3-SB-058 Underwriters Laboratories (UL). Telephone conversation between Kim Green, EPA/OUST, and Steve Slowik, UL. November 4, 1987.
- UST2-3-SB-059 Arco Chemical Company, Compatibility of Fiberglass with Fuels Containing Oxygenates. August 1982.
- UST2-3-SB-060 Pollution Engineering. "Does Methanol Melt FRP Underground Tanks?" Casebook by Marge Boynton. March 1986.
- UST2-3-SB-061 C&EN New York. "White House Report Boosts Alternative Fuels." by Carl V. Anderson. August 10, 1987.
- UST2-3-SB-062 C&EN New York. "Oxygenated Fuels Mandate: Marketers Ponder Additive Strategy." by Carl V. Anderson. August 3, 1987.
- UST2-3-SB-063 Tank Coating Systems, Inc. Bridgeport Chemical Corp. - Glass Armor Product Resistance Data Guide. No date.
- UST2-3-SB-064 MRI. Telephone Conversation between Jeffrey Mocker, MRI, and George Umzelan, HyOx. November 12, 1987.
- UST2-3-SB-065 MRI. Telephone Conversation between Jeffrey Mocker, MRI, and Howard Hinton, Midwest Solvents. November 12, 1987.
- UST2-3-SB-066 MRI. Telephone Conversation between Jeffrey Mocker, MRI, and Ed Nieshoff, Fiberglass Pipe and Tank Institute. November 12, 1987.
- UST2-3-SB-067 MRI. Telephone Conversation between Jeffrey Mocker, MRI, and Fredrick Potter, Information Resources. No date.
- UST2-3-SB-068 MRI. Telephone conversation between Jeffrey Mocker, MRI, and Jack Freund, Midwest Grain. November 13, 1987.
- UST2-3-SB-069 MRI. Telephone conversation between Jeffrey Mocker, MRI, and Dr. William Scheller, University of Nebraska. November 13, 1987.
- UST2-3-SB-070 NJ Department of Environmental Protection. Telephone conversation between Gwenn Gebhard, EPA/OUST, and Michelle Raleigh.

UST2-3-SB-071 G & M, Spill and Tank Management, Inc. Letter to Dave O'Brien from Steven B. Blake.
June 15, 1987

UST2-3-SB-071A Blake, Steven and Robert Hall. "Monitoring Petroleum Spills with Wells: Some
Problems and Solutions." May 1984

UST2-3-SB-072 Environmental Protection Agency, Office of Underground Storage Tanks. "Underground Storage
Tanks; Supplement to Proposed Rule; Request for Comments." 40 CFR Parts 280 and 281.
Federal Register, December 23, 1987.

Docket: UST2-3

ACTION TYPE: Comments for Supplemental Notice; Request For Comments

RULE NAME: Technical Standards

FR Number: Volume 52, Number 246

FR Date: December 23, 1987

Record
Number Record Information

UST2-3-CO-001 Petroleum Equipment Maintenance Co. Letter from Paul Braval. January 4, 1988.

UST2-3-CO-002 General Telephone Company of the Northwest, Inc. Letter from David Hingston. January 7, 1988.

UST2-3-CO-003 Environmental Defense Fund, and Environmental Task Force. Mtg notes with EPA/OUST. Submitted to Docket 11 January 1988.

UST2-3-CO-004 Deere and Company. Letter from Michael McGuire. January 13, 1988.

UST2-3-CO-005 Madison Chemical Industries, Inc. Letter from Dale Clark and Brian Gentles. January 12, 1988.

UST2-3-CO-006 Department of the Air Force. 62 ABG/DEEV. Letter from Ronald E. Matestic. January 13, 1988.

UST2-3-CO-007 LTD Systems, Inc. Letter from Bryan Flippo. January 14, 1988.

UST2-3-CO-008 Joseph A. Colletti, P.E., Consulting Engineers. Letter from Edson F. White. January 19, 1988.

UST2-3-CO-008A White, Edson F., "Applied Cathodic Protection to Underground Storage Tanks". Utility and Telephone Fleets. August 1987.

UST2-3-CO-009 Spring Creek Coal Company (NERCO Coal Corporation). Letter from Fran Amendola. January 13, 1988.

UST2-3-CO-010 Monsanto Company. Letter from D.B. Redington. January 21, 1988.

UST2-3-CO-011 BP America Inc. Letter from James Rocco. January 20, 1988.

Record
NumberRecord Information

- UST2-3-CO-012 Gilbarco Inc. Letter from S.P. Singh. January 20, 1988.
- UST2-3-CO-013 American Bus Association. Submitted by Theodore Knappen. January 22, 1988.
- UST2-3-CO-014 Roadway Services, Inc. Letter from Mark T. Baumgardner. January 18, 1988.
- UST2-3-CO-015 Tech Corporation. Letter from John D. Shimer. January 20, 1988.
- UST2-3-CO-016 Marley Pump Company. Letter from W.G. Mills, received 21 January 1988. (Charts marked "confidential" are in CBI Docket.)
- UST2-3-CO-016A Red Jacket Electronics. Marley Pump Company. RM4000: Installation, Operation, Service and Repair Parts.
- UST2-3-CO-017 LeBoeuf, Lamb, Leiby & MacRae. Letter from L. Charles Landgraf. January 21, 1988. (UST4-3-CO-005)
- UST2-3-CO-018 MPC Containment Systems, Ltd. Letter from Dennis O'Brien. January 19, 1988.
- UST2-3-CO-018A MPC Containment Systems, Ltd. Drawing - "Secondary Containment Systems for Underground Fuel Dispensing Lines." Drawing #TD-4.1. April 1987.
- UST2-3-CO-018B MPC Containment Systems, Ltd. Drawing - "Secondary Containment Systems for Underground Fuel Dispensing Lines." Drawing #TD-1.2. July 1987.
- UST2-3-CO-019 American Trucking Associations. Submitted by Larry Strawhorn. January 22, 1988.
- UST2-3-CO-020 American Gas Association. Letter from George B. Lawrence. January 22, 1988. (UST4-3-CO-007).
- UST2-3-CO-021 U.S. West Inc. (Mountain Bell, Northwestern Bell, Pacific Northwest Bell, Material Resources Inc.) January 18, 1988.
- UST2-3-CO-022 General Motors Corporation. Letter from Philip E. Gerwert. January 21, 1988.
- UST2-3-CO-023 Phillips Petroleum Company. Letter from B.Z. Parker. January 21, 1988.
- UST2-3-CO-024 American Petroleum Institute. Letter from Martha Beauchamp. January 22, 1988. (UST4-3-CO-008).
- UST2-3-CO-024A Curran, Sally. "Do-It-Yourself Underground Tank System Testing." Energy - Issue #1

Record
NumberRecord Information

1988.

- UST2-3-CO-024B Vista Research, Inc. Final Report: A Leak Detection Performance Evaluation of Automatic Tank Gauging Systems and Product Line Leak Detectors at Retail Station. Submitted by A.P.I. January 4, 1988.
- UST2-3-CO-025 Transcontinental Gas Pipe Line Corporation. Letter by Donn Leva. January 21, 1988. (UST4-3-CO-009).
- UST2-3-CO-026 Salt River Project. Letter from Alfred Quayawayma. January 21, 1988.
- UST2-3-CO-027 Arco Oil & Gas Company. Letter from Larry N. Bell. January 21, 1988.
- UST2-3-CO-028 Golis, Matthew. Letter to the Docket. January 21, 1988.
- UST2-3-CO-029 East Bay Municipal Utility District. Letter from Walter Bishop. January 21, 1988.
- UST2-3-CO-030 Brooklyn Union Gas Company. Letter from Robert Preusser. January 21, 1988.
- UST2-3-CO-031 General Electric. Letter from A.L. Hajjar. January 21, 1988.
- UST2-3-CO-032 Colletti Engineering. Commentary - Part 2 Letter by Edson F. White, P.E. 21 January 1988.
- UST2-3-CO-033 Texas Utilities Company Systems. Letter from Richard L. White. January 21, 1988.
- UST2-3-CO-034 Tank Liners Inc. Letter from Albert L. Knopf. January 21, 1988. (UST4-3-CO-010).
- UST2-3-CO-035 Heath Consultants, Inc. Letter from George S. Lomox. January 19, 1988.
- UST2-3-CO-036 American Natural Resources Company. Letter from Vincent Lajiness. January 20, 1988. (UST4-3-CO-011).
- UST2-3-CO-037 Minnesota Pollution Control Agency. Letter from Richard Svanda. January 21, 1988. (UST4-3-CO-012).
- UST2-3-CO-038 Firestone. Letter from D.M. Augenstein. January 21, 1988.
- UST2-3-CO-039 Service Station Dealers of America. January 22, 1988. (UST4-3-CO-013).
- UST2-3-CO-040 Eastman Kodak Company. Letter from Robert F. Brothers. January 21, 1988.
- UST2-3-CO-041 Bridgeport Chemical Corporation. Letter from William Gert January 20, 1988.

Record
NumberRecord Information

- UST2-3-CO-042 Utility Solid Waste Activities Group. Submitted by Michael Hertel. January 22, 1988.
- UST2-3-CO-043 Chemical Manufacturers Association. Letter from Geraldine Cox. January 22, 1988.
- UST2-3-CO-044 Waste Management, Inc. Submitted by Sue M. Briggum. January 22, 1988. (UST4-3-CO-016).
- UST2-3-CO-044A Waste Management, Inc. "Status of Landfill Gas Traps, Piping and Associated Equipment." Comments Submitted to UST2-1 July 16, 1987.
- UST2-3-CO-044B Waste Management, Inc. Comments Submitted to UST2-1 July 16, 1987.
- UST2-3-CO-045 Massachusetts, Commonwealth of. Letter from Kenneth Hagg. January 22, 1988.
- UST2-3-CO-046 National Association of Truck Stop Operators. Submitted by W. Dewey Clower. January 22, 1988. (UST4-3-CO-18).
- UST2-3-CO-047 Puget Power. Letter by T. VanDecar. January 22, 1988. (UST4-3-CO-019).
- UST2-3-CO-048 National Leak Prevention Association. Submitted by Bruce Sharp. January 21, 1988.
- UST2-3-CO-049 Environmental Defense Fund. Docket received January 22, 1988. (UST4-1-CO-020).
- UST2-3-CO-050 Petroleum Marketers Association of America. Letter from Barbara Faulkner. January 21, 1988. (UST4-3-CO-021).
- UST2-3-CO-050A Petroleum Marketers Association of America. Letter to Docket #3001, 3014/List of Used Oil, Standards of Recycled Oil from Barbara Faulkner. February 10, 1986. (UST4-3-CO-021A).
- UST2-3-CO-051 Crown Central Petroleum Corporation. Submitted by Ralph Hemphill. January 21, 1988. (UST4-3-CO-022).
- UST2-3-CO-052 National Air Transportation Association. Letter from William Power. January 22, 1988.
- UST2-3-CO-053 Leak Detection Technology Association. Submitted by Marc Marks. January 22, 1988.
- UST2-3-CO-053A Leak Detection Technology Association. Comments Submitted to UST2-1 July 6, 1987.
- UST2-3-CO-054 National Oil Recyclers Association. Submitted by Christopher Harris. January 22, 1988.
- UST2-3-CO-055 Perma-Pipe. Submitted by Richard Eckfield. January 22, 1988. (UST4-3-CO-023).

Record
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- UST2-3-CO-056 Tokheim Corporation. Submitted by Scott Wickard. January 22, 1988.
- UST2-3-CO-057 Cone Mills Corporation. Letter from Thomas A. Alspaugh. January 20, 1988. (UST4-3-CO-24).
- UST2-3-CO-058 Conoco Inc. Letter by Charles E. Downs. January 22, 1988. (UST4-3-CO-25).
- UST2-3-CO-059 Amoco Corporation. Letter from Walter R. Quanstrom. January 20, 1988. Postmarked January 22, 1988. (UST4-3-CO-026).
- UST2-3-CO-060 Conoco Inc. Letter from Charles E. Downs. January 22, 1988. Postmarked January 22, 1988. (UST4-3-CO-27).
- UST2-3-CO-061 Agway Petroleum Corporation. Letter from Wayne McFarland. January 18, 1988. Postmarked January 19, 1988.
- UST2-3-CO-062 Franklin, Charles. Letter to docket. January 20, 1988. Postmarked January 21, 1988.
- UST2-3-CO-063 Steel Tank Institute. Letter from Brian Donovan. January 20, 1988. Postmarked January 20, 1988.
- UST2-3-CO-064 Steel Tank Institute. Letter from Brian Donovan. January 20, 1988. Postmarked January 20, 1988.
- UST2-3-CO-064A Peacock, M.J. "Review of Recent Acoustic Emission Test Data on FRP Tanks," Managing Corrosion with Plastics, Paper #27. Undated.
- UST2-3-CO-64B Steel Tank Association. "Operation and Maintenance Instructions for the sti-P3 Tank Monitor." Undated.
- UST2-3-CO-064C Fowler, Timothy J., Monsanto Company. "Acoustic Emission Testing of Fiber Reinforced Plastic Equipment," Chemical Processing. March 1984, pp. 24-27.
- UST2-3-CO-065 Steel Tank Institute. Letter from Brian Donovan. January 20, 1988. Postmarked January 20, 1988.
- UST2-3-CO-066 GPU Nuclear Corporation. Letter from J.R. Thorpe. January 20, 1988. Postmarked January 20, 1988. (UST4-3-CO-029).
- UST2-3-CO-067 Northern Illinois Gas. Letter from C.P. Hendrickson. January 20, 1988. Postmarked January 20, 1988.

Record
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- UST2-3-CO-068 Interstate Natural Gas Association of America. Letter from Lawrence J. Ogden. January 22, 1988. (UST4-3-CO-30).
- UST2-3-CO-069 Air Transport Association of America. Letter from J. Donald Collier. January 22, 1988. PM-January 22, 1988.
- UST2-3-CO-070 Environmental Insurance Management, Inc. Letter from William Gullledge. January 21, 1988. PM-January 21, 1988. (UST4-3-CO-031).
- UST2-3-CO-071 Convenient Automotive Services Institute. Letter from G. Lawrence Northup. January 22, 1988. PM-January 22, 1988.
- UST2-3-CO-072 San Antonio, Texas. City Public Service. Letter from Cynthia Soule. January 22, 1988. PM-January 22, 1988.
- UST2-3-CO-073 Trapper Mining Inc. Letter from H.B. Humphries. January 19, 1988.
- UST2-3-CO-074 Leak Detection Systems, Inc. Letter from William E. Baird. January 19, 1988. PM-January 19, 1988.
- UST2-3-CO-075 Steel Tank Institute. Letter from Brian Donovan. January 20, 1988. PM-January 20, 1988.
- UST2-3-CO-076 Steel Tank Institute. Letter from Brian Donovan. January 20, 1988. PM-January 20, 1988.
- UST2-3-CO-076A "Filler Up - With What?" by Rochelle Stanfield. National Journal, July 25, 1987.
- UST2-3-CO-076B The Journal of Commerce, "Alcohol Fuels Prompt Warning." December 29, 1987.
- UST2-3-CO-076C "Northeast States May Force Oil Firms to Alter Gas to Cut Exhaust Emissions." by William M. Bulkeley.
- UST2-3-CO-076D The Oil Daily, "Research Findings Can Help Promote Use of Methanol-Powered Vehicles." November 16, 1987.
- UST2-3-CO-076E National Petroleum News, "Methanol Use Closer to Reality" January 1988.
- UST2-3-CO-076F Steel Tank Institute, Tank Talk. Volume 3, Number 1, January 1988.
- UST2-3-CO-077 Alliance of Textile Care Associations. Letter from Bernard J. Stoll. January 20, 1988. PM-January 20, 1988.
- UST2-3-CO-078 El Paso Natural Gas Company. Letter from Gregory Odegard. January 21, 1988. PM-January

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22, 1988. (UST4-3-CO-032).

- UST2-3-CO-079 Commonwealth of Massachusetts, Department of Public Safety. Letter from William McCabe. January 15, 1988. (UST4-3-CO-033).
- UST2-3-CO-080 Penelec GPU. Letter from James L. Greco. January 18, 1988. PM-January 20, 1988.
- UST2-3-CO-081 Tidel Systems, Inc. Submitted by Michael Gregory. January 21, 1988. PM-January 21, 1988.
- UST2-3-CO-082 Norfolk Southern. Letter from A. Gayle Jordon. January 21, 1988. PM-January 21, 1988. (UST4-3-CO-34).
- UST2-3-CO-083 Public Service Electric and Gas Company. Letter from James A. Shissias. January 21, 1988. PM-January 21, 1988. (UST4-3-CO-035).
- UST2-3-CO-084 Washington Public Power Supply System. Letter from G.C. Sorensen. January 20, 1988. PM-January 20, 1988. (UST4-3-CO-036).
- UST2-3-CO-085 State of Texas, State Department of Highways and Public Transportation. Letter from R.E. Stotzer, Jr. January 20, 1988. PM-January 20, 1988.
- UST2-3-CO-086 Eli Lilly and Company. Letter from Thomas G. Nettner. January 19, 1988. PM-January 22, 1988.
- UST2-3-CO-087 The Twalip Tribes. Letter from Stanley G. Jones. January 14, 1988. PM-January 22, 1988. (UST4-3-CO-38).
- UST2-3-CO-088 Detroit Edison Company. Letter from Morton Sterling. January 21, 1988. PM-January 22, 1988.
- UST2-3-CO-089 Pennsylvania Power and Light Company. Letter from Gene H. Gockley. January 22, 1988. PM-January 22, 1988.
- UST2-3-CO-090 National Paint and Coatings Association. Comments Submitted by Robert J. Nelson. January 22, 1988. PM-January 22, 1988.
- UST2-3-CO-091 Oklahoma Corporation Commission. Letter from Walter F. Kramer. January 22, 1988. PM-January 22, 1988.
- UST2-3-CO-092 Southern New England Telecommunications Corporation. Letter from James R. Hart. January 20, 1988. PM-January 21, 1988. (UST4-3-CO-040).

Record
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- UST2-3-CO-093 GTE North Incorporated. Letter from D.G. Farrell. January 21, 1988. PM-January 22, 1988. (UST4-3-CO-35).
- UST2-3-CO-094 State of Michigan, Department of Natural Resources. Comments Submitted by Alan J. Howard. January 21, 1988. PM-January 22, 1988.
- UST2-3-CO-095 State of New Jersey. Department of Environmental Protection, Division of Water Resources. Letter from Kenneth Goldstein. January 19, 1988. PM-January 22, 1988.
- UST2-3-CO-096 Tennessee Department of Health and Environment. Letter from Chuck Head. January 22, 1988. PM-January 22, 1988.
- UST2-3-CO-097 Masco Corporation. Letter from Paul J. Eisebe. January 20, 1988. PM-January 22, 1988. (UST4-3-CO-43).
- UST2-3-CO-098 Cone Mills Corporation. Submitted by T.A. Alspaugh. January 22, 1988. Postmarked January 22, 1988. (UST4-3-CO-044).
- UST2-3-CO-099 Penzoil Company. Letter from John Graves. January 22, 1988. Post marked January 22, 1988.
- UST2-3-CO-100 Metal Treating Institute. Letter from D. Randy Jenkins. January 20, 1988. Post-marked January 22, 1988.
- UST2-3-CO-100A Jenkins, Randy. Letter to Karen Reed. June 30, 1988. Submission of "metal working industry".
- UST2-3-CO-101 State of Vermont, Agency of Natural Resources. Comments submitted by Reginald A. LaRosa. January 11, 1988. PM January 22, 1988 (UST4-3-CO-045).
- UST2-3-CO-102 National Leak Prevention Association. Comments submitted by Bruce R. Sharp. January 22, 1988. (Postmarked January 22, 1988).

Late Comments

- UST2-3-LC-001 Aspen Skiing Company. Comments submitted by Michael J. Brennan (Holland and Hart). January 22, 1988. Docket received on January 25, 1988.
- UST2-3-LC-002 National Automobile Dealers Association. Letter from Douglas I. Greenhous. January 22, 1988 Docket received January 25, 1988.
- UST2-3-LC-003 The Leak Detection Technology Association. Comments submitted by Christopher Harris January 25, 1988. Docket received January 25, 1988.

Record
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- UST2-3-LC-003A The Leak Detection Technology Association. Comments submitted July 6, 1987 to Docket No. USF2-1.
- UST2-3-LC-004 Jiffy Lube International. Comments submitted by Timothy L. Harker (The Harker Firm). January 22, 1988. Postmarked January 23, 1988.
- UST2-3-LC-005 State of Wet Virginia. Department of Natural Resources. Letter from Ken Ellison. January 22, 1988. Postmarked January 25, 1988.
- UST2-3-LC-006 New Mexico Health and Environment Department. Letter from Karl Souder. January 21, 1988. Postmarked January 25, 1988 (US14-3-LC-001).
- UST2-3-LC-007 Arizona Department of Environmental Quality. Letter from Sarah L. Mapes. January 28, 1988. (UST4-3-LC-2).
- UST2-3-LC-008 Consumers Power Company. Comments submitted by J. J. D'Addona. January 28, 1988.
- UST2-3-LC-009 Notes of Meeting with Steel Towne Institute Representation. January 21, 1987. Submitted by Tom Schruben (OUST) on February 1, 1988.
- UST2-3-LC-010 State of Hawaii. Department of Health. Letter from Bruce S. Anderson, Ph.D. January 21, 1988. Postmarked January 25, 1988. (UST4-3-LC-005).
- UST2-3-LC-011 Meeting Notes from the Spill and Overfill Demonstration. Provided by OPW at MRI on January 14, 1988. Memo Ruth Yender (OUST) from Bob St. John January 29, 1988.
- UST2-3-LC-012 Bridgeport Chemicals. Photographs. Submitted to Docket January 29, 1988.
- UST2-3-LC-013 Midwest Research Institute. Meeting notes from the spill and overfill demonstration provided by Emo Wheaton at MRI on January 7, 1988. Memo to Ruth Yender from Jeff Mocker. January 13, 1988. Submitted to Docket January 29, 1988.
- UST2-3-LC-014 Midwest Research Institute. Discussion Topic, Agenda and Supporting Documents for the Internal Inspection Discussion Group. December 30, 1988. Submitted to Docket January 29, 1988.
- UST2-3-LC-015 Meeting Notes and Supporting Documents. Joint Steering Committee on corrosion control on UST systems. Submitted to Docket January 29, 1988.
- UST2-3-LC-016 Franklin Associates Ltd. "Effectiveness of a UST Permit Program in Reducing Release Incidents" December 7, 1987. Submitted to Docket January 29, 1988.

Record
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- UST2-3-LC-017 Camp Dresser and McKee Inc. Memo from J. Curtis Re: Meeting with Air Force on Hydrant Systems. December 23, 1987. Submitted to Docket January 29, 1988.
- UST2-3-LC-018 Canada Centre for Mineral and Energy Technology. Report on the Meeting of the Panel on Cathodic Protection of Underground Storage Tanks. 1987 submitted to Docket January 29, 1988.
- UST2-3-LC-019 Air Transport Association. Letter to Tom Schruben from J. Donald Courier. January 12, 1988. Submitted to Docket January 29, 1988.
- UST2-3-LC-020 State of North Carolina Department of Natural Resources and Community Development. Comments submitted by Perry F. Nelson, January 28, 1988.
- UST2-3-LC-021 Air Transport Association of America. Comments submitted by J. Donald Cobler. January 27, 1988.
- UST2-3-LC-022 Consolidated Rail Corporation. Comments submitted by T.L. Wilcox. January 28, 1988. Postmarked January 29, 1988.
- UST2-3-LC-023 The Environmental Task Force. Comments on Dec. 23, 1987 Supplemental Proposal For Regulation of USTs. Undated.
- UST2-3-LC-025 Kent and O'Connor Incorporated. Letter to Mike Kalinoski from Patrick C. O'Connor. January 22, 1988.
- UST2-3-LC-026 New York State Department of Environmental Conservation. Comments submitted by Daniel M. Barolo, Director. January 22, 1988.
- UST2-3-LC-027 Commonwealth of Pennsylvania Department of Environmental Resources. Comments submitted by Daniel B. Drawbaugh, Acting Director. January 29, 1988.
- UST2-3-LC-028 Commonwealth of Virginia, State Water Control Board. Comments submitted by Russell P. Ellison, III, P.G. UST Program Manager. February 1, 1988.
- UST2-3-LC-029 State of Florida, Department of Environmental Regulation. Comments submitted by Marshall T. Mott-Smith. January 29, 1988.
- UST2-3-LC-030 Oklahoma Corporation Commision. Comments submitted by Walter F. Kramer, Program Coordinator UST Program. February 1, 1988.
- UST2-3-LC-031 Tennessee Valley Authority. Comments submitted by Ralph H. Brooks, Director Environmental Quality. February 3, 1988.

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- UST2-3-LC-032 Industrial Fasteners Institute. Comments submitted by Frank W. Akstens. February 8, 1988.
- UST2-3-LC-033 Cenex. Letter to Lee M. Thomas from Robert E. Plett. February 9, 1988.
- UST2-3-LC-034 Armor Shield of Ohio. Letter to Tom Schruben from Douglas J. Meester. February9, 1988.
- UST2-3-LC-038 United States Department of the Interior. Comments submitted by Martin L. Smith, Deputy Assistant Secretary of Policy, Budget and Administration. March 1, 1988.
- UST2-3-LC-039 Chevy Chase Exxon. Telephone Conversation Notes Submitted By David O'Brien, OUST. March 3, 1988.
- UST2-3-LC-040 MPC Containment. Telephone Conversation Notes Submitted By David O'Brien, OUST. March 3, 1988.
- UST2-3-LC-041 Owens-Corning Fiberglas Corporation. Letter to Docket from Dennis J. Buenger.

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Docket: UST2-4

ACTION TYPE: Notice of Data Availability - Supporting Background Documents and Comments

RULE NAME: Technical Standards

FR Number: Volume 53, Number 62

FR Date: March 31, 1988

<u>Record Number</u>	<u>Record Information</u>
UST2-4-SB-001	U.S. Environmental Protection Agency, Office of Research and Development, Hazardous Waste Engineering Research Laboratory. "HWERL Volumetric Leak Detection Methods Evaluation: Materials for Docket Supporting Final UST Technical Standards". Memo from John S. Farlow to Thomas Young. March 11, 1988.
UST2-4-SB-002	Enviresponse, Inc. and Vista Research <u>Protocol for Evaluating Volumetric Leak Detection Methods for Underground Storage Tanks</u> . (A short summary use UST2-4-SB-4).
UST2-4-SB-003	Vista Research, Inc. <u>Quality Assurance Project Plan Evaluate Leak Detection Methods for Petroleum USTS</u> . April 3, 1987.
UST2-4-SB-004	U.S. Environmental Protection Agency's Enviresponse, Inc.; and It Corporation. "An Approach to Evaluating Leak Detection Methods in Underground Storage Tanks." 1986 Hazardous Material Spills Conference Proceedings. May 5-8, 1986. (A summary of UST2-4-SB-2).
UST2-4-SB-005	U.S. Environmental Protection Agency Office of Research and Development, Hazardous Waste Engineering Research Laboratories. "U.S. EPA Evaluation of Volumetric UST Leak Detection Methods". July 1987.
UST2-4-SB-006	Entropy Limited. <u>Analysis of Manual Inventory Reconciliation</u> . Submitted to Midwest Research, Inc. for U.S.E.P.A. Office of Underground Storage Tanks. March 18, 1988. (Executive Summary).
UST2-4-SB-007	Vista Research, Inc. <u>Final Report: A Leak Detection Performance Evaluation of Automatic Tank Gauging Systems and Product Line Leak Detectors at Retail Stations</u> . Submitted to American Petroleum Institute. 4 January 1988. (UST2-3-CO-24-B).

- UST2-4-SB-008 Kaman Sciences Corporation. Fuel Vapor Background Concentration Measurement and Tracer Testing in Underground Storage Tank Backfill. Submitted to Midwest Research Institute. March 1988.
- UST2-4-SB-009 Kaman Sciences Corporation. Evaluation of U-Tube Underground Tank Systems for Soil Vapor Testing. Submitted to Midwest Research Institute. March 1988.
- UST2-4-SB-010 Geoscience Consultants, Inc. Draft Final Report: Background Hydrocarbon Vapor Concentration Study for Underground Fuel Storage Tanks. Submitted to U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory. February 29, 1988.
- UST2-4-SB-011 Geoscience Consultants, Inc. Draft Final Report: Background Hydrocarbon Vapor Concentration Study for Underground Storage Tanks. Appendices A-G. Submitted to U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory. Feb 29, 1988.
- UST2-4-SB-012 Geoscience Consultants, Inc. Draft Final Report: Background Hydrocarbon Vapor Concentration Study for Underground Storage Tanks. Appendices H-M. Submitted to U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory. February 29, 1988.
- UST2-4-SB-013 Camp, Dresser, and McKee Inc. Draft Final Report: Phase 1 of Modeling Vapor Phase Movement in Relation to UST Leak Detection. Feb 25, 1988.
- UST2-4-SB-014 Radian Corporation. Draft Report. Development of Procedures to Assess the Performance of External Petroleum Leak Detection Devices Performance Test Procedures. Submitted to Camp, Dresser and McKee, Inc. March 11, 1988.
- UST2-4-SB-015 Radian Corporation. Draft Report: Development of Procedures to Assess the Performance of External Leak Detection Devices. Executive Summary. Submitted to Camp Dresser and McKee, Inc.
- UST2-4-SB-016 Geonomics, Inc. "Soil Vapor Monitoring for Fuel Leak Detection."
- UST2-4-SB-017 U.S. Environmental Protection Agency's Office of Research and Development, Environmental Monitoring Systems Laboratory. "Tracers in Final UST Regulations". Memo from Phillip Durgin to David O'Brien, Office of Underground Storage Tanks. January 11, 1988.
- UST2-4-SB-017A Tracer Research Corporation. Demonstration Tracer Leak Testing of 50,000 Gallon JP4 Tanks Davis Monthan AFB, Tucson, Arizona. June 1986.
- UST2-4-SB-017B Tracer Research Corporation. Leak Test of an 80,000 Gallon Fuel Storage Facility at Tucson International Airport. May 1987.
- UST2-4-SB-017C Tracer Research Corporation. Tracer Leak Test of Underground Tanks at Langley AFB.

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Record Information

September 28, 1987.

- UST2-4-SB-017D Tracer Research Corporation. Underground Tank and Pipeline Test Certification Report of POL Facilities at Shaw AFB, South Carolina.
- UST2-4-SB-017E Tracer Research Corporation. Pipeline Leak Tests Using Tracers at Langley Air Force Base, VA. March 1987.
- UST2-4-SB-017F Tracer Research Corporation. Demonstration Tracer Leak Test on 600,000 Gallon Underground Fuel Tank. Patuxent River Naval Air Station Patuxent River, Maryland. August 1987.
- UST2-4-SB-018 Geraghty and Miller Inc. Free-Product Release Detection for Underground Storage Tank Systems. Volume 1. Capabilities and Limitations of Wells for Detecting and Monitoring Product Releases. Submitted to Midwest Research Institute. February 1988.
- UST2-4-SB-019 Geraghty and Miller Inc. Free-Product Release Detection for Underground Storage Tank Systems. Volume II. The Effectiveness of Petroleum Tank Release Detection with Wells in Florida. Submitted to Midwest Research Institute. February 1988.
- UST2-4-SB-020 U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring Systems Laboratory. "Computer Simulation of Gasoline Leakage to Ground Water." Memo from Phillip Durgin to Thomas Young. March 30, 1988.
- UST2-4-SB-021 Geoservices Inc. Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments. Submitted to NUS Corporation. April 1987. (Order through NTIS - #PB87-182 291).
- UST2-4-SB-022 Midwest Research Institute. "Criteria to be Considered for Granting Variance to Hazardous Substance Underground Storage Tanks." Memo from Beth Friedman and Katy Sue Leeds to Mike Kalinoski. March 11, 1988.
- UST2-4-SB-023 U.S. Environmental Protection Agency, Office of Underground Storage Tanks. Survey of State Programs Pertaining to Contaminated Soils. March 22, 1988.
- UST2-4-SB-024 Chapplon, Cecil. Technical Memorandum "Near-Term In-Service Structural performance of Underground Fiberglass Reinforced Plastic Storage Tanks." January 6, 1988
- UST2-4-SB-025 Vista Research, Inc. Performance and Detection Criterion Analysis of the Tank. Test Data on the U.S. Environmental Protection Agency, National Survey of Storage Tanks. Submitted to Midwest Research Institute. August 31, 1985.
- UST2-4-SB-026 Midwest Research Institute. Review of Effectiveness of Static Tank Testing. April 1, 1988.

- UST2-4-SB-027 Suffolk County Department of Health Services. Interim Report IV: Tank Corrosion Study. Submitted to U.S. E.P.A., Office of Underground Storage Tanks. March 1, 1988. (Tank Autopsy Study).
- UST2-4-SB-028 Suffolk County Department of Health Services. "Update of Suffolk County Tank Deflection Monitoring Program." Memo of phone conversation between Tom Schruben, EPA/OUST and Jim Pimm, Suffolk County. March 16, 1988
- UST2-4-SB-029 United States Environmental Protection Agency, Office of Underground Storage Tanks. Determining if Soils Contaminated with Petroleum Products are Hazardous Wastes. Draft Report. April 1988
- UST2-4-SB-030 United States Environmental Protection Agency, Office of Underground Storage Tanks. "Underground Storage Tanks Availability of Information and Request for Comments". 40 CFR Parts 280 and 281. Federal Register March 31, 1988.

Comments

UST2-4-CO-001 East Bay Municipal Utility District. Letter from Walter Bishop. April 22, 1988,

UST2-4-CO-002 Environmental Defense Fund. Letter from Kathie Stein. May 2, 1988

Docket: UST2-5

ACTION TYPE: Final Rule

RULE NAME: Technical Standards

FR Number: Volume 53, Number 185

FR Date: September 23, 1988

<u>Record Number</u>	<u>Record Information</u>
UST2-5-SB-001	Environmental Testing Systems. "Leak Detection Tests: Sensing Hydrocarbon Vapors in a Simulated Storage Tank Backfill Environment". Undated.
UST2-5-SB-002	"Leak Detection Methods, Description of Classes". Undated.
UST2-5-SB-003	U.S.EPA. "List of Leak Detection Methods", memo from Michael Kalinoski. February 10, 1987.
UST2-5-SB-004	U.S.EPA. "Glossary of Petroleum - Derived Fuels and Coverage of the National Survey of Underground Storage Tanks," memo from Michael Kalinoski to David O'Brien. June 17, 1985.
UST2-5-SB-005	Meridian Research, Inc. <u>Draft Final Report: Documentation of the Affordability Model</u> . April 27, 1987.
UST2-5-SB-006	UST Release Simulation Model. Undated.
UST2-5-SB-007	European Report. April 30, 1987 (Draft)
UST2-5-SB-008	KTA-TATOR, Inc. "Accelerated Corrosion Testing of Buffhide Fiberglass Reinforced Polyester Coating Applied to a Carbon Steel Substrate", July 26, 1985.
UST2-5-SB-009	Clemmer Steel Tank. Western Canada. "Internal Corrosion". Undated.
UST2-5-SB-010	U.S.EPA. <u>Processes Affecting Subsurface Transport of Leaking Underground Tank Fluids</u> . February 1987.
UST2-5-SB-011	American Petroleum Institute. "Assessment of Automatic Tank Gauging Systems and Positive Shutdown Line Leak Detectors in Detecting Unintentional Releases from Underground Storage Tank Systems." April 15, 1987.

- UST2-5-SB-012 ICF Incorporated. Feasibility Study: Risk-Based Ranking of Chemicals in USTS, September 29, 1986.
- UST2-5-SB-013 Fred C. Hart Associates, Inc. "Re: visit to PEPCO Dielectric Oil Tanks," memo from Stephen Hoffman to Karen Reed. June 10, 1987.
- UST2-5-SB-014 Leak Detection Technology Association. Meeting notes. March 29, 1987.
- UST2-5-SB-015 Fred C. Hart Associates, Inc. "Re: Visit to Possum Point Power Station," memo from Robert Tworkowski to Karen Reed. June 11, 1987.
- UST2-5-SB-016 ICF Incorporated. "Discussion of Issues Brought Up in April 3, 1987 Memorandum," memo from Lyman Clark, Joe LaDana, David Bauer, and Geoff Back to Dick Valentinetti and Mike Lakinsoki. May 7, 1987.
- UST2-5-SB-017 Environmental Monitoring and Services, Inc. Ihor Lysyj; and U.S. Environmental Protection Agency, Robert Hillger, John S. Farlow and Richard Field. A Preliminary Analysis of Underground Tanks Used for CERCLA Chemical Storage. Undated.
- UST2-5-SB-018 Highland Tank & Manufacturing Company. "Fiberglass Coated Steel Tank Committee." Letter from Charles A. Frey to Board of Directors. December 12, 1984.
- UST2-5-SB-018A FRP Coating Procedure. Undated.
- UST2-5-SB-019 Red Jacket Pumps. A Martley Pump Company. Notes of a meeting with Bill Neills, Red Jacket, and Mike Kalinoski, EPA. May 5, 1986.
- UST2-5-SB-019A Red Jacket Pumps. A Marley Pump Company. Engineering Report - Leak Detector. Revised: January 1985.
- UST2-5-SB-019B Red Jacket Pumps. Red Jacket "Two-Second" Leak Detector for Remote Submersible Petroleum Pumping Systems. Undated.
- UST2-5-SB-019C Red Jacket Pumps. Submersible Pumping Systems - From Red Jacket for Gasoline, Diesel Fuel, and Gasohol. Undated.
- UST2-5-SB-019D Red Jacket Pumps. The Red Jacket 3-Step Leak Test. Engineering Report. Revised: January 1985.
- UST2-5-SB-020 Jacobs Engineering Group, Inc. Cause of Release Manual. July 17, 1987.
- UST2-5-SB-021 U.S.EPA. Office of Ground-Water Protection. Guidelines for Delineation of Well Water Protection Areas. June 1987.

- UST2-5-SB-022 Dames and Moore. Trip Reports from Denmark and Sweden. Letter from Philip Stapleton to Dave O'Brien. May 20, 1987.
- UST2-5-SB-022A Re: Report on the Visit to the Corrosion Research Centre and Ministry of the Environment, Denmark. April 2 - 3, 1987.
- UST2-5-SB-022B Sweden Trip Report. Undated.
- UST2-5-SB-023 ICF Incorporated. "SAB Comments on the Fate and Transport Sub-Routine of the Release Simulation Model", memo from Tony Bansal to Sam Ng. July 15, 1987.
- UST2-5-SB-024 Camp Dresser & McKee, Inc. "Emergency Diesel Generations at Nuclear Power Plants", memo from J. Curtis to K. Reed. July 8, 1987.
- UST2-5-SB-025 Camp Dresser & McKee, Inc. "Background Information on Hydrant Systems", memo from J. Curtis to K. Reed. July 8, 1987.
- UST2-5-SB-026 Midwest Research Institute. "Site Visit to Exxon Marketing Terminal", memo from Rodney Gibson to Karen Reed. July 16, 1987.
- UST2-5-SB-027 Franklin Associates, Ltd. Characterization of Industrial Used Oil Generators. Oct 22, 1984.
- UST2-5-SB-028 Camp Dresser and McKee, Inc. "Memos, Backup and Issues Papers", memo from J. Curtis to K. Reed. July 8, 1987.
- UST2-5-SB-029 Temple, Barker & Sloane, Inc. Regulatory Impact Analysis of Proposed Standards for the Management of Used Oil. November 1985.
- UST2-5-SB-030 Temple, Barker & Sloane, Inc. Background Document: Regulatory Impact Analysis of Proposed Standards for the Management of Used Oil. November 1985.
- UST2-5-SB-031 U.S.EPA. "Trip Report Summary: Amoco Oil Company". June 18, 1987.
- UST2-5-SB-032 U.S.EPA. "Trip Report: Armor Shield". June 19, 1987.
- UST2-5-SB-033 U.S.EPA. "Trip Report: The Southland Corporation". July 9, 1987.
- UST2-5-SB-034 U.S.EPA. "Trip Report: Murphy Oil Company". May 27, 1987.
- UST2-5-SB-035 ICF Incorporated. "Survey of State Programs for Mixed Regulated Substance USTs", memo from David Bauer to Karen Reed. June 22, 1987.
- UST2-5-SB-036 ICF Incorporated. "Analysis of Must Study", memo from David Bauer to Karen Reed. June 26,

1987.

- UST2-5-SB-037 Hart Environmental Management Corp. Quick Response Analysis of the Applicability of the Proposed Technical Requirements for USTs to Used Oil. May 15, 1987.
- UST2-5-SB-038 U.S.EPA. Office of Solid Waste and Emergency Response, Mixed Energy Waste Study (MEWS). March 1987.
- UST2-5-SB-039 Hart. "Facility Tour of Used Oil Reprocessing Facility (Blending Facility)", memo from Al Nugent to Karen Reed. July 14, 1987.
- UST2-5-SB-040 ICF Incorporated. Regulating Used Oil USTs: Discussion Paper and Background Document. June 5, 1987.
- UST2-5-SB-041 Fred C. Hart Associates, Inc. Survey of Fire Service Positions Regarding Repairs to UST Systems. June 5, 1987.
- UST2-5-SB-042 Midwest Research Institute. "Meeting notes from the Spill and Overfill Demonstration Provided by OPW at MRI on January 14, 1988. Memo to Ruth Yender from Bob St. John". February 3, 1988.
- UST2-5-SB-042A OPW. "Various Brochures provided to support meeting with EPA/OUST January 14, 1988"
- UST2-5-SB-043 George Sell. The Petroleum Industry, pp. 88-9, pp.. 146-4 1963. Oxford University Press. (Excerpt Undated).
- UST2-5-SB-044 Paul F. Schmidt. Fuel Oil Manual, "Petroleum Refining Processes," pp 10-15, "Grades and Types of Fuel Oils" pp. 18-23. Industrial Press. Undated.
- UST2-5-SB-045 Exxon Research and Engineering Co. The Chemistry and Technology of Petroleum, "Products from Petroleum", pp. 423-54, James G. Speight, 1980.
- UST2-5-SB-046 E.M. Goodger. Hydrocarbon Fuels - Production, Properties and Performance of Liquids and Gases. pp. 129-36. Undated.
- UST2-5-SB-047 Robert Richard Francis Kinghorn. An Introduction to the Physics and Chemistry of Petroleum, pp. 87-92, pp.104-6, 1983.
- UST2-5-SB-048 The British Petroleum Company Limited. "Our Industry Petroleum", Selected Sections, 1970.
- UST2-5-SB-049 KIRK-OTHMER. Encyclopedia of Chemical Technology, Vol. 17 "Petroleum (Refinery Processes, Survey)", pp. 183-200, pp. 260-66, 1982.

- UST2-5-SB-050 KIRK-OTHMER. Encyclopedia of Chemical Technology, Vol. 11, "Gasoline and other motor Fuel, pp 682-89+, 1980.
- UST2-5-SB-051 KIRK-OTHMER. Encyclopedia of Chemical Technology, Vol. 12, "Hydrocarbons C, - C6 (Hexanes)", pp. 926-29, 1980.
- UST2-5-SB-052 KIRK-OTHMER. Encyclopedia of Chemical Technology, Vol. 2, "Aviation and other Gas Turbine Fuels", pp. 329-35, 1978.
- UST2-5-SB-053 ASTM Committee D-2 on Petroleum Products and Lubricants. "Significance of Tests for Petroleum Products". American Society for Testing and Materials. Undated.
- UST2-5-SB-054 Institute of Petroleum. London. Criteria for Quality of Petroleum products, Selected chapters, 1973.
- UST2-5-SB-055 ASTM Committee D-2 on Petroleum Products and Lubricants. ASTM and other specifications and Classifications, "Fuels and Oils, Bituminous Materials, Solvents", 1985.
- UST2-5-SB-056 American Society for testing and Materials. "Specification for Standard Napthas", January, 1984.
- UST2-5-SB-057 American Society for Testing and Materials. "Standard Specification for Gas Turbine Fuel Oils", May, 1986.
- UST2-5-SB-058 American Society for Testing and Materials. "Standard Practice for Description of Types of Petroleum Extender Oils", May, 1982.
- UST2-5-SB-059 American Society for Testing and Materials. "Standard Specification for Commercial Hexanes", December, 1983.
- UST2-5-SB-060 American Society for Testing and Materials. "Standard Specification for Kerosene", March, 1983.
- UST2-5-SB-061 American Society for Testing and Materials. "Standard Specification for Aviation Turbine Fuels", December, 1985.
- UST2-5-SB-062 American Society for Testing and Materials. "Standard Specification for Diesel Fuel Oils", October, 1981.
- UST2-5-SB-063 American Society for Testing and Materials. "Standard Specification for Aviation Gasolines", December, 1985.
- UST2-5-SB-064 American Society for Testing and Materials. "Standard Specification for Automotive Gasoline". Undated.

- UST2-5-SB-065 American Society for Testing and Materials. "Standard Specification for Fuel Oils (ANNEX)". Undated.
- UST2-5-SB-066 American Society for Testing and Materials. "Standard Specification for Mineral Spirits (Petroleum Spirits) (Hydro Carbon Dry Cleaning Solvent)", November, 1983.
- UST2-5-SB-067 Midwest Research Institute. "Meeting Notes on Vapor Monitoring", Memo to Tom Young from Robert St. John, March 8, 1988.
- UST2-5-SB-067A Soil Sentry. "Underground Tank Leak Detection Systems", Brochure, September, 1985.
- UST2-5-SB-067B Levine-Fricke, Inc. "Capabilities of Soil Sentry Underground TANK Leak Detection System Under Field Test Conditions", February 11, 1985.
- UST2-5-SB-067C Genelco. "Soil Sentry". Effectiveness of Device in a Controlled Soil Condition, Apparatus and Test Procedure. Undated.
- UST2-5-SB-067D Geonomics, Inc. "Soil Vapor Monitoring for Fuel Leak Detection". Undated.
- UST2-5-SB-068 Perry. Handbook of Chemical Engineering, "Energy Utilization, Conversion and Resource Conservation". Undated.
- UST2-5-SB-069 Midwest Research Institute. "Meeting with Richard King on Properties of Various Petroleum Substances.", Memo to Mike Kalinoski from Robert St. John, Feb. 1, 1988.
- UST2-5-SB-070 Perry. Handbook of Chemical Engineering, "Petroleum and Complex Mixture Distillation". Undated.
- UST2-5-SB-071 Camp Dresser & McKee, Inc. "Meeting Notes - Trip to EPA", Memo from J. Curtis to Fate and Transport Files, August 11, 1987.
- UST2-5-SB-072 R.O. Anderson. Fundamentals of the Petroleum Industry, "Refining", 1984.
- UST2-5-SB-073 R.O. Anderson. Fundamentals of the Petroleum Industry, "Petrochemicals", 1984.
- UST2-5-SB-074 ICF, Inc. "Discussion of Issues Brought Up in April 3 Memorandum", Memo to Mike Kalinoski and Dick Valentinetti from Lyman Clark, Joe LaDana, David Bauer, and Geoff Back, May 7, 1987.
- UST2-5-SB-075 Camp Dresser & McKee. "Definition of "Mixture" "Memo from J. Curtis/B. Kolb to K. Reed, May 29, 1987.
- UST2-5-SB-076 ICF, Inc. "Petroleum Product Glossary", Memo from Ron Josephson, Lyman Clark, David Bauer and Geoff Back to Dick Valentinetti and Mike Kalinoski, April 30, 1987.

- UST2-5-SB-077 U.S. EPA-Region VII. "Clarification of Petroleum Derived products Subject to UST", Memo from Michael J. Sanderson to Ron Brand, Feb 26, 1987.
- UST2-5-SB-078 ICF, Inc. "List of Petroleum Products" Memo to Dick Valentinetti and Mike Kalinoski from Ron Josephson Lyman Clark, David Bauer and Geoff Back, April 17, 1987.
- UST2-5-SB-079 Camp Dresser & McKee. "Petroleum Definitions", Memo to P. Harris/M. Decker from B. Kolb/W. Niessen, May 13, 1986.
- UST2-5-SB-080 Camp Dresser & McKee. "Constituents of Gasoline and Other Petroleum Products, Hazardous Substances in Underground Storage Tanks", Transmittal from Janice Longstreth to ICF, INC., December 3, 1985.
- UST2-5-SB-081 US-EPA. "Glossary of Petroleum Derived Fuels and Coverage of the National Survey of Underground Motor and Storage Tanks", Memo from Mike Kalinoski to David O'Brien, June 17, 1985.
- UST2-5-SB-082 EPA/Office of Underground Storage Tanks. "Definition with Respect to UST Program-Specifically Petroleum", Memo from UST Definition Working Group, Camp Dresser & McKee to Files, January 3, 1986.
- UST2-5-SB-083 Richard W. King - Sun Oil Co. "The Manufacture and Composition of Petroleum Products", Seminary Agenda. January 19, 1988.
- UST2-5-SB-084 ICF, Inc. "Defining Petroleum", Memo to Dick Valentinetti and Mike Kalinoski from Lyman Clark, Ron Josephson, David Bauer and Geoff Back, April 3, 1987.
- UST2-5-SB-085 Midwest Research Institute. "Meeting with Richard King on Properties of Various Petroleum Substances" Memo to Mike Kalinoski from Robert St. John, February, 1, 1988.
- UST2-5-SB-086 Jacobs Engineering. "Cost Verification for UST Regulatory Impact Analysis for USEPA/OUST", August 25, 1987.
- UST2-5-SB-087 Tracer Research Corporation. Leak Test of an 80,000 gallon Fuel Storage Facility at Tuscon International Airport. May 1, 1987.
- UST2-5-SB-088 Cardinal Fiberglass Industries. Letter from William E. Wiemann with Highlights of Southern Motor Cargo Magazine Article. Undated.
- UST2-5-SB-089 US Environmental Protection Agency. "Inquiry Regarding IN-Tank Coatings". Memo from Louise Wise to William Rhea - Region VI. July 29, 1987.
- UST2-5-SB-090 Service Station Testing, Inc. Leaking Underground Storage Tank Survey Line Tightness Test Results. September 16, 1987.

- UST2-5-SB-091 Versar Inc. "Conversation with Mr. Steve Ritchie". Memo from J.S. McKnight to File. June 24, 1986.
- UST2-5-SB-092 The Boeing Company. "Petition to the EPA to Amend the Hazardous Waste Tank Standards". April 30, 1987.
- UST2-5-SB-093 The Boeing Company. "Managing Industrial Sumps for Environmental Protection: Considerations, Problems, Solutions. 1987.
- UST2-5-SB-094 Camp Dresser and McKee, Inc. "Summary of Task 1 & Task 2, UST Definitions". Memo to V. Cummings from J. Curtis. October 2, 1986.
- UST2-5-SB-095 Camp Dresser and McKee, Inc. "Additional Information on Definitions". Memo from B. Kolb to V. Cummings. November 3, 1986.
- UST2-5-SB-096 Piper and Marbury. "Electrical Equipment" Letter from William R. Wesissman to Lousie Wise. February 5, 1987.
- UST2-5-SB-097 Chemical Manufacture Association. Letter to Ginny Cumings from Jeffrey M. Reamy. October 15, 1986.
- UST2-5-SB-098 Automotive Lift Institute, Inc. Letter form J. Edgar Eubanks to David O'Brien. March 18, 1986.
- UST2-5-SB-099 RMT, Inc. "Comments on Underground Storage Tanks Definitions". Letter to Ginny Cummings from James R. Burns. November 6, 1986.
- UST2-5-SB-100 Wiley & Reim. "American Association of Nurserymen, Inc. Definition of 'Farm' from Subtitle I Underground Storage Tanks". Letter of J. Winston Porter from John P. Manwell. July 1, 1986.
- UST2-5-SB-101 Amoco Corporation. Letter to Ronald Brand (EPA from Walter Roy Quanstron. November 7, 1986.
- UST2-5-SB-102 Loomis, Owen, Fellman & Howe. "Automotive Lift Institutes's Comments on EPA's Draft Definitions of "Underground Storage Tanks". October 23, 1986.
- UST2-5-SB-103 Sidley & Austin. Letter from August MacBeth to Virginia Cummings. October 20, 1986.
- UST2-5-SB-104 Utility Solid Waste Activities Group. "Tank-like Structures". Letter from William A. Kuchaski and Bernadette M. Wellman to Ginny Cummings. December 2, 1986.
- UST2-5-SB-105 Railroad Commission of Texas. Letter to Dick Whittington (EPA-Region VI) from Jerry W. Mulligan. April 25, 1986.
- UST2-5-SB-106 National Automobile Dealers Association. Letter from Douglas I. Greenhaus to Carrie Wehling.

December 19, 1985.

- UST2-5-SB-107 Camp Dresser & McKee Inc. "Storm Water and Waste Water Collection System Definition". Memo from J. Curtis, B. Kolb and W. Vicens to V. Cummings. October 9, 1986.
- UST2-5-SB-110 Camp Dresser & McKee, Inc. "Background Information on "de minimus". Memo from J. Curtis and B. Kolb to V. Cummings. October 14, 1986.
- UST2-5-SB-111 Camp Dresser & McKee, "Definition with Respect to Underground "Storage Tank Program - Specifically Septic Tank". Memo from UST Working Group to Files. January 3, 1986.
- UST2-5-SB-112 Montana, State of Dept. of Health and Environmental Sciences. Letter from Larry Mitchell to Dave Gosen. May 27, 1986.
- UST2-5-SB-115 Camp Dresser & McKee, Inc. Various Definitions. Memos from Doreen Zankowski to Dr. Myron Rosemburg. January 3, 1986.
- UST2-5-SB-116 Environmental Protection Agency. Letter to C. G. Steiner from Ronald Brand. September 18., 1987.
- UST2-5-SB-117 AquaTrend, Inc. Letter to Jack W. McGraw from G. G. Steiner. August 10, 1987.
- UST2-5-SB-117A AquaTrend, Inc. INOVASE - Particle Separation Plants. Undated.
- UST2-5-SB-117B AquaTrend, Inc. Stormwater Separator. Blueprints. March 10, 1987.
- UST2-5-SB-117C AquaTrend, Inc. Stormwater Separator. Blueprints. Mrc 10, 1987.,
- UST2-5-SB-117D AquaTrend, Inc. Reinforcing Standards - Concrete. Blueprints. February 20, 1985.
- UST2-5-SB-118 AquaTrend, Inc. "Table 1: Reserve Pit Design, Construction and Operation. June 25, 1987.
- UST2-5-SB-119 AquaTrend, Inc. "Table 2: Reserve Pit Closure/Waste Removal. June 25, 1987.
- UST2-5-SB-120 AquaTrend, Inc. "Produced Water Pit Design and Construction. June 25, 1987.
- UST2-5-SB-121 AquaTrend, Inc. "Table 4: Produced Water Surface Discharge Limits." June 25, 1987.
- UST2-5-SB-122 AquaTrend, Inc. "Table 5: Produced Water Injection Well Construction". June 25, 1987.
- UST2-5-SB-123 AquaTrend, Inc. "Table 6: Produced Water Injection Well Abandonment". June 25, 1987.
- UST2-5-SB-124 AquaTrend, Inc. Innova Sep - Particle Separation Systems. Technical Bulletin IS785. Undated.

- UST2-5-SB-125 AquaTrend, Inc. "Engineering Data from InnovaSep". Undated.
- UST2-5-SB-126 AquaTrend, Inc. "Cost-Effective Plate Separators". Press Release. July 1, 1985.
- UST2-5-SB-127 WATER/Engineering & Management. "Plate Separation - Budding Conventional Technology?" March, 1986.
- UST2-5-SB-128 Pollution Equipment News. "A Primer on Separators and Particle Separation". C. G. Steiner Jun 1, 1985.
- UST2-5-SB-129 AquaTrend, Inc. InnovaSep - Particle Separation Systems. Design Manual. Undated. Author Unknown.
- UST2-5-SB-130 Jacobs Engineering Group, Inc. "Investigative Report on Concrete Tanks". August 11, 1987.
- UST2-5-SB-131 Technical Analysis No. 4: Pressurized Piping. (UST2-1-CO-57)
- UST2-5-SB-132 AquaTrend, Inc. "Oil/Water Separators" Letter to Karen Reed from C.G. Steiner. October 8, 1987.
- UST2-5-SB-133 Midwest Research Institute. Proceedings and Recommendations of the Expert Panel on Repair, Retrofit and Upgrading of Underground Storage Tank (Revised). August 24, 1987.
- UST2-5-SB-134 Midwest Research Institute. Proceedings and Recommendations of the Expert Panel on Corrosion. July 16, 1987.
- UST2-5-SB-135 Midwest Research Institute. Expert Panel on Leak Detection. Final Report. July 15, 1987.
- UST2-5-SB-136 Schmeltzer, Aptaker & Shepard, P.C. Letter to David O'Brien from Christopher Harris. July 3, 1987.
- UST2-5-SB-137 David Young. "Fiber Glass Reinforced Plastic Pipe (FRP)". Undated.
- UST2-5-SB-138 Department of Transportation. "Summary of Liquid Pipeline Accidents Reported on Dot form 7000-1, from January 1, 1976.
- UST2-5-SB-139 Department of Transportation. "Summary of Liquid Pipeline Accidents Reported on Dot Form 7000-1 from January 1, 1975 through December 31, 1975.
- UST2-5-SB-140 Department of Transportation. "Summary of Liquid Pipeline Accidents Reported on Dot Form 7000-1 from January 1, 1977 through December 31, 1977".
- UST2-5-SB-141 Department of Transportation. "Liquid Pipeline Accidents Summary". William C. Morgan. June 30, 1980.

- UST2-5-SB-142 Midwest Research Institute. Proceedings and Recommendations of the Expert Panel on Repair, Retrofit and Upgrading. July 17, 1987.
- UST2-5-SB-143 Fred C. Hart Associates, Inc. Excavation Zone Vapor Monitoring Data Collection and Analysis Executive Summary of Phone Contacts and Contact Sheets. July 16, 1987.
- UST2-5-SB-143A Fred C. Hart Associates, Inc. Vadose Zone Survey Questions for Vendors. Appendix 'A. - Vendors. July 16, 1987.
- UST2-5-SB-143B Fred C. Hart Associates, Inc. Vadose Zone Survey Questions for Installers/Calibrators. Appendix B Installers/Calibrators. July 16, 1987.
- UST2-5-SB-143C Fred C. Hart Associates, Inc. Vadose Zone Survey Questions for Owners. Appendix C - Owners. July 16, 1987.
- UST2-5-SB-143D Fred C. Hart Associates, Inc. Vadose Zone Survey Questions for Regulators. Appendix D - Regulators. July 16, 1987.
- UST2-5-SB-144 Fred C. Hart Associates, Inc. Excavation Zone Vapor Monitoring Data Collection and Analysis - Executive Summary of Phone Contacts and Contract Sheets. July 8, 1987.
- UST2-5-SB-144A Fred C. Hart Associates, Inc. Vadose Zone Survey Questions for Vendors. Appendix A - Vendors. July 8, 1987.
- UST2-5-SB-144B Fred C. Hart Associates, Inc. Vadose Zone Survey Questions for Installers/Calibrators. Appendix B - Installers/Calibrators. July 8, 1987.
- UST2-5-SB-144C Fred C. Hart Associates, Inc. Vadose Zone Survey Questions for Owners. Appendix C - Owners. July 8, 1987.
- UST2-5-SB-144D Fred C. Hart Associates, Inc. Vadose Zone Survey Questions for Regulators. Appendix D - Regulators. July 8, 1987.
- UST2-5-SB-145 Midwest Research Institute. "Service Station Testing, Inc." Memo to Dave O'Brien from Cecily Bean. July 16, 1987.
- UST2-5-SB-146 Department of Energy. "Notification for Underground Storage Tanks, Savannah River Plant (SRP)". Letter to Donald Duncan from S.R. Wright. May 8, 1986.
- UST2-5-SB-146A Department of Energy. "South Carolina Department of Health Environmental Control (SCDHEC) Notification Forms". Undated.
- UST2-5-SB-146B Department of Energy. "DuPont/South Carolina Dept. of Health and Environmental

Control Cross-reference List". Undated.

- UST2-5-SB-146C Department of Energy. "Savannah River Plant Facilities Excluded from the EPA Notification Requirements. Undated.

- UST2-5-SB-147 Midwest Research Institute. "Site Visit to Exxon Marketing Terminal - Springfield, Virginia. Sumps, Waste Oil Tanks and Oil/Water Separators". Memo to Karen Reed (OUST) from Rodney Gibson (MRI). July 16, 1987.

- UST2-5-SB-148 Midwest Research Institute (MRI) Response to MRI "Used Oil Tank Survey - Arco Petroleum Products Marketing. Undated.

- UST2-5-SB-149 Midwest Research Institute. Response to MRI "Used Oil Tank Survey" - Sohio. Undated.

- UST2-5-SB-150 Midwest Research Institute. Response to MRI "Used Oil Tank Survey" - Texaco. Undated.

- UST2-5-SB-151 Midwest Research Institute. Response to MRI "Used Oil Tank Survey" - Exxon. Company USA. Undated.

- UST2-5-SB-152 Fred C. Hart Associates. "Review of Documents on the Subject of Sumps and Their Relationship to the Proposed Underground Storage Tank Regulations for Petroleum and Chemical Substances." Memo to Karen Reed from Andrew Butler, Linda Hart. July 14, 1987.

- UST2-5-SB-153 Camp Dresser & McKee, Inc. Letter to Rodney Gibson (MRI) from Bernadette Kolb. June 24, 1987.

- UST2-5-SB-154 US Environmental Protection Agency. John Lehr (KDOE) from Mike Kalinoski. June 16, 1986.

- UST2-5-SB-155 Camp Dresser & McKee, Inc. "Information on Bulk Underground Storage Tanks". Memo to V. Cummings from B. Kolb. November 18, 1986.

- UST2-5-SB-156 Camp Dresser & McKee, Inc. More Information on Bulk Underground Storage Tanks". Memo to V. Cummings from B. Kolb. November 19, 1986.

- UST2-5-SB-157 Panhandle Eastern Pipeline Company. Letter to Virginia Cummings from Richard R. Nixon. November 19, 1986.

- UST2-5-SB-158 Amoco Corporation. Letter to Ronald Brand from Walter Roy Quanstrom. November 7, 1987.

- UST2-5-SB-159 US Environmental Protection Agency. "Tank-like structures". Memo from Virginia Cummings to William R. Weissman (USWAG). September 17, 1986.

- UST2-5-SB-160 Utility Solid Waste Activities Group. "Electric Utility Industry Oil/Water Separators and Sumps". Letter to Virginia Cummings from William Kuchaski. December 2, 1986.

- UST2-5-SB-161 Defense Logistics Agency. Letter to John McGlennon from W.E. Goode. August 13, 1986.
- UST2-5-SB-162 Camp Dresser & McKee, Inc. "Definition of Hydraulic Lift and Electrical Equipment". Memo to K. Reed from J. Curtis and B. Kolb. March 9, 1987.
- UST2-5-SB-163 US Environmental Protection Agency. Radiation Protection Criteria for Cleanup of Land and Facilities Contaminated With Residual Radioactive Materials. Federal Register Notice. June 18, 1986.
- UST2-5-SB-164 Inside E.P.A. Weekly Report. "EPA Studies DOE Deal to Self Regulate High-Level Rad Waste". November 28, 1986.
- UST2-5-SB-165 Inside EPA Weekly Report. "DOE Revises Rule Aimed at Limiting RCRA Coverage, But May Take New Tack". March 20, 1987.
- UST2-5-SB-166 Inside EPA Weekly Report. "DOE Deal Mixed Wastes Would Require EPA to Reinterpret RCRA". December 5, 1986.
- UST2-5-SB-167 South Carolina Dept. of Health and Environmental Control. Letter to Mike Williams (OUST) from Donald A. Duncan. September 7, 1986.
- UST2-5-SB-168 US Environmental Protection Agency. "Hi-Level Radioactive Waste in Tanks". Memo from Richard Valentinetti to Ron Brand. May 13, 1986.
- UST2-5-SB-169 US Environmental Protection Agency. "Underground Storage Tanks" Meeting Agenda. April 22, 1986.
- UST2-5-SB-170 Hanford Underground Radioactive Waste Storage Tank Management. Presentation. April 22, 1986.
- UST2-5-SB-171 US Environmental Protection Agency/OUST. "Underground Radioactive Waste Tanks". Memo from Mike Kalinoski to File. July 9, 1986.
- UST2-5-SB-172 American Petroleum Institute. "Closed-Loop Tank Systems." Letter from Steven M. Swanson to OUST Docket. January 31, 1986
- UST2-5-SB-173 American Petroleum Institute. "Closed-Loop Tank Systems". Letter from Steven M. Swanson to OUST Docket. January 31, 1986.
- UST2-5-SB-174 US Environmental Protection Agency/OUST. "Underground Bulk Storage Tanks". Memo from Mike Kalinoski to Jim McCormick. September 4, 1986.
- UST2-5-SB-175 Time Magazine. "Plutonium Blues in Hanford". January 12, 1987.

- UST2-5-SB-176 Fred C. Hart Associates, Inc. "Used Oil Tank Failure/Leakage Estimates". Memo to Karen Reed from Linda Hart. June 19, 1987.
- UST2-5-SB-177 Combustion Engineering Environmental Monitoring and Services Center. Background Document to Support Notice of Proposed Rulemaking Pursuant to RCRA Section 3001 and CERCLA Section 102(b): Establishment of Reportable Quantity for Used Oil (F030). November 8, 1985.
- UST2-5-SB-178 Fred C. Hart Associates, Inc. "Visit to PEPCO Dielectric Oil Tanks". Memo to Karen Reed from Stephen Hoffman. June 10, 1987.
- UST2-5-SB-179 Office of Policy Planning Evaluating/Office of Policy Analysis/Economic Analysis Division. "OPA Analysis on Simple Classification Approaches:". Undated.
- UST2-5-SB-180 Underground Storage Tank Site Reports. Various businesses. Undated.
- UST2-5-SB-181 New Jersey, State of. Underground Storage Tank Data Release Sheets. September 19, 1986.
- UST2-5-SB-182 Florida, State of. Underground Storage Tank Data Release Incident Sheets. September 22, 1986.
- UST2-5-SB-183 San Mateo, County of. CA. Underground Storage Tank Release Incident Sheets. September 24, 1986.
- UST2-5-SB-184 U.S. Environmental Protection Agency. Letter to Karen Reed from D. Randy Junkins. June 30, 1987.
- UST2-5-SB-185 Midwest Research Institute/Office of the Deputy Assistant Secretary of Defense. Tank Testing Methods For Detecting Leaks in DOD's Large Underground Storage Tanks. L. Peter Boice (Department of Defense), H. Kendall Wilcox, Ph.D. and Douglas E. Fiscus, P.E.(MRI).
- UST2-5-SB-186 Suffolk County Department of Health Services, NY. Interim Report I: Tank Corrosion Study. James H. Pim - July 31, 1987.
- UST2-5-SB-187 Atlas Minerals & Chemicals, Inc. Corrosion Resistant Linings and Membranes. Bulletin 40-1. September 8, 1987.
- UST2-5-SB-187A Atlas Minerals & Chemicals, Inc. "Double Containment Arrangement for Concrete". Illustration. Undated.
- UST2-5-SB-188 Environmental Protection Agency. Office of Underground Storage Tanks. Cleanup of Releases from Petroleum USTs: Selected Technologies. April 88.
- UST2-5-SB-189 Armor Shield of Ohio. Letter from Bruce R. Sharp to Tom Schruben. February 26, 1988.

- UST2-5-SB-189A Fiberglass Structural Engineering, Inc. Evaluation of the Xerxes Century-Cast Underground Tanks for Fuel Storage. March 27, 1981.
- UST2-5-SB-189B Fiberglass Structural Engineering, Inc. Evaluation of the Owens-Corning Fiberglas Underground Tanks for Fuel Storage. March 20, 1981.
- UST2-5-SB-190 Trusco Tank Inc. Letter to Tom Schruben from Tom Cattell. July 13, 1988.
- UST2-5-SB-190A Underwriters Laboratories Inc. "Supertank Composite Tank Construction: Resistance to Automotive Fuels and Environmental Fluids (30 Day) Test Results". July 7, 1988.
- UST2-5-SB-190B Corrpro Companies, Inc. "Potential Tests - Supertank". July 5, 1988.
- UST2-5-SB-191 Total Containment. Drawings of the "Flex Jacket" Isolation Boot for Flex Connectors. Drawings Submitted By Mike Nolan to Tom Schruben. July 13, 1988.
- UST2-5-SB-191A Underwriters Laboratories Inc. "Tank Jacket Material Compatibility with Alcohol Fuels". Letter from UL to Mike Nolan. June 30, 1988.
- UST2-5-SB-192 Titeflex Corporation. "Update on Visit with API". Letter from William L. Collins, Jr. to Tom Schruben. June 27, 1988.
- UST2-5-SB-193 National Association of Corrosion Engineers. Minutes of Meeting of the Joint Steering Committee on Corrosion Control on Underground Storage Tank Systems. May 20, 1988.
- UST2-5-SB-193A National Association of Corrosion Engineers. Design Considerations for Leak Prevention of Underground Storage Tank Systems. Pamphlet. May 1988.
- UST2-5-SB-194 Materials Performance (NACE Publication). "Integrity Assurance Program for Underground Tank Systems". David H. Kroon. Vol. 27. No.4. April 1988.
- UST2-5-SB-195 Midwest Research Institute. "Internal Inspection - Meeting Notes". Memo from Jeff Mocker/Joe Hennon to Tom Schruben. May 17, 1988.
- UST2-5-SB-196 Suffolk County Department of Health Services, Suffolk County, New York. Interim Report IV: Tank Corrosion Study. James H. Pim,P.E., John M. Searing. May 2, 1988.
- UST2-5-SB-198 American Petroleum Institute. "Voluntary Standards Body". Letter from Thomas S. Llewellyn to Tom Schruben. April 27, 1988.
- UST2-5-SB-198A Executive Office of the President, Office of Management and Budget. "Federal Participation in the Development and Use of Voluntary Standards" Memo to the Heads of Executive Departments and Agencies. October 26, 1982.

- UST2-5-SB-199 Elsinore Aerospace Services, Inc. "Fuel Tank Specialists - Leak Detection and Repair". Undated.
- UST2-5-SB-200 National Association of Corrosion Engineers. Minutes of the Meeting of the Steering Committee on Corrosion Control of Underground Storage Tank Systems. December 8, 1987.
- UST2-5-SB-201 Camp Dresser & McKee. "Hydrant System Meeting Notes". Memo from Camp Dresser & McKee to the Fate and Transport Files. February 25, 1988.
- UST2-5-SB-202 American Nuclear Society. Fuel-Oil Systems for Emergency Diesel-Generators. Draft of Proposed National Standard. August 24, 1987.
- UST2-5-SB-203 American Nuclear Society Standards Committee Working Group. American National Standard Fuel Oil Systems for Standby Diesel-Generators. April 12, 1976.
- UST2-5-SB-204 U.S. Nuclear Regulatory Commission, Office of Standards Development. Regulatory Guide. "Fuel-Oil Systems for Standby Diesel-Generators". October 1979.
- UST2-5-SB-205 U.S. Nuclear Regulatory Commission, Office of Standards Development. Regulatory Guide. "Selection, Design and Qualification of Diesel-Generator Units Used as Standby(Onsite) Electric Power Systems at Nuclear Power Plants". December 1979.
- UST2-5-SB-206 U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation. "Standard Review Plan for Review of Power Systems Branch(PSB)". July 1981.
- UST2-5-SB-207 Clinton-Unit I. Typical Technical Specifications for Electrical Power Systems and AC Sources. Undated.
- UST2-5-SB-208 FMT Equipment. New Fiber Optics Leak Detector Developed for Fuels, Solvents. News Release. E. Juhani Jaske. Undated.
- UST2-5-SB-208A FMT Equipment. Fiberdek Fiber Optics Leak Detector. Undated.
- UST2-5-SB-209 The Association for Composite Tanks. "The Writer's Trip to Sweden". Letter from Keith Osborne to Tom Schruben. February 1, 1988.
- UST2-5-SB-210 Swedish Corrosion Institute. General Information on the Workings of the Institute. Undated.
- UST2-5-SB-211 Steel Tank Institute. "Teleflex". Letter from Brian C. Donovan to Ron Brand. March 25, 1988.
- UST2-5-SB-211A Teleflex, Inc. "Anode Assembly Procedure for Warranty Coverage". Undated.
- UST2-5-SB-211B Teleflex, Inc. "One Flexible Connector Makes All the Right Moves.". Undated.

- UST2-5-SB-212 Teleflex, Inc. The Case Against Swing Joints. Letter from Don Bragg to Brian Donovan. February 29, 1988.
- UST2-5-SB-213 Petroleum Tank and Pipe Institute. "EPA Clean Air Act Approval for Alcohol Gasoline Blend Motor Fuels". Letter from Edward C. Nieshoff to Jack Jewett. January 28, 1988.
- UST2-5-SB-214 Information Resources, Inc. 1988 Automobile Oxygenated Fuel Warranty Statements. Undated.
- UST2-5-SB-215 Fuel Oil News. "Fiberglass or Steel Tanks? The Competition Gets Brutal!" February 1988.
- UST2-5-SB-216 Siebert Materials Engineering, Inc. "Public Interest Group Warnings On Sudden Catastrophic Failure of Fiberglass Tanks Used for Underground Storage of Toxic Chemicals Are Confirmed by U.S. EPA Panel Report-PISCS News Release". Letter from Oliver W. Siebert to Dr. Roderick M. Wallace. October 16, 1987.
- UST2-5-SB-217 Siebert Materials, Inc. "A 'Housekeeping' Problem, Petroleum Marketer, Jan/Feb 1988". Letter from Oliver W. Siebert to Kieth B. Tuerk. March 4, 1988.
- UST2-5-SB-218 National Leak Prevention Association. NLPA 631 Draft One. Tank Inspection Methods After Lining. March 9, 1988.
- UST2-5-SB-219 Metal Products Company. "Clad Tank Exhumed for Reasons Other Than Failure". Letter from John G. Gammage to Dave O'Brien. March 9, 1988.
- UST2-5-SB-219A Metal Products Company. "Deficiencies of the Three Major Types of Underground Tanks". Letter from John G. Gammage to Ron Brand. February 20, 1987.
- UST2-5-SB-220 National Leak Prevention Association. "Supplemental Notice of December 15, 1987". Letter from Bruce R. Sharp to Tom Schruben. March 4, 1988.
- UST2-5-SB-221 Owens Corning Fiberglas. "Comments on EPA Regulations for UST." Letter from Michael J. Messmer. July 15, 1987.
- UST2-5-SB-222 Black & Veatch. "Preliminary Investigation of the Collapse of Two Underground Oil Storage Tanks at Auto Convey Company". December 19, 1983.
- UST2-5-SB-223 Association for Composite Tanks. "inSight Publication, Volume I, Issue I". Letter from Robert W. Holland to Owens-Corning Fiberglas Corp. February 19, 1988.
- UST2-5-SB-223A Owens-Corning Fiberglas Corp. inSight (Owens-Corning Publication) Volume I. Issue I. Undated.
- UST2-5-SB-224 Dupont. "Teflon" Fluorocarbon Resins and "Tefzel" Fluoropolymer Resins-Meeting Needs of the Chemical Processing Industry. Undated.

- UST2-5-SB-225 Dupont. Elastomers-Polymer Selection Guide. Undated.
- UST2-5-SB-226 Dupont. Copolyester: The Fuel Resistant Thermoplastic Elastomer. Louise Marsh Pariser.
- UST2-5-SB-227 Dupont. Segmented Polyether-Ester Copolymers. Thermoplastic Elastomers. Dr. Robert D. Souffie. May 1982.
- UST2-5-SB-228 Canada Centre for Mineral and Energy Technology. Meeting of the Panel on Cathodic Protection of Underground Storage Tanks-Summary Report. R.W. Revie. January 28, 1988.
- UST2-5-SB-229 Canada Centre for Mineral and Energy Technology. Report on the Meeting of the Panel on Cathodic Protection of Underground Storage Tanks. R.W.Revie. September 11, 1987.
- UST2-5-SB-230 Camp Dresser & Mckee. "EPA Request for Information Covering Air Force Hydrant Systems". Letter from James T. Curtis to Major Patrick Fink. January 11, 1987.
- UST2-5-SB-231 Camp Dresser & Mckee. "Meeting With Air Force on Hydrant Systems". Memo from J. Curtis to Fate and Transport Files. December 23, 1987.
- UST2-5-SB-232 Tank Liners, Inc. "Underground Storage Tank Lining Standards Committee". Undated.
- UST2-5-SB-233 Utility and Telephone Fleets. "Applied Cathodic Protection to Underground Storage Tanks". Edson F. White. Volume 1. Number 1. August 1987.
- UST2-5-SB-234 Midwest Research Institute. TECHNICAL MEMORANDUM. "Near-Term In-Service Structural Performance of Underground Fiberglass Reinforced Plastic Storage Tanks". Cecil C. Chappelow. January 6, 1988.
- UST2-5-SB-235 Armor Shield of Ohio. Specifications for the Repair and Internal Lining of Steel Underground Petroleum Storage Tanks. Undated.
- UST2-5-SB-235A Armor Shield of Ohio. "Proper Blast, Unacceptable Blast". (Photographs). Undated
- UST2-5-SB-236 Sharp. Sales Brochure for the "Sharp Overfill". Undated.
- UST2-5-SB-237 Office of Underground Storage Tanks. "Explanatory Notes for the Corrective Action Rules". Memo from Iris Goodman. December 22, 1987.
- UST2-5-SB-238 Swedish Corrosion Institute. Letter from Susanne Soderstrom to James Bushman (Corrpro Companies). July 16, 1987.
- UST2-5-SB-239 Swedish Corrosion Institute. Internal Cathodic Protection of Oil Storage Tanks-Evaluation of Practical Experience. Bertil Sandberg. Undated.

- UST2-5-SB-240 Dames and Moore (London). "Swedish UST Trip Report". Alistair Clark. April 10, 1987.
- UST2-5-SB-241 Consultants' Report to the OPA/PACE Special Task Force on Underground Storage Tanks. C.T. Bosch, B.A. Valde and P. Eng. February 1978.
- UST2-5-SB-242 International Pipe Inspectors Association. Listing of Available IPIA Courses. Undated.
- UST2-5-SB-243 Failsafe Containment Systems Inc. Failsafe Containment Systems Retro-Fit Tank Liner, Retro-Fit Pipe Vaults and Tank Vaults. Undated.
- UST2-5-SB-244 Armor Shield of Ohio. Letter from Bruce Sharp to John J. Hawley of Underwriters Laboratories. March 7, 1988.
- UST2-5-SB-245 Armor Shield of Ohio. "FRP Repair Rule". Letter from Douglas Meester to Tom Schruben. May 12, 1988.
- UST2-5-SB-246 Corrpro Companies, Inc. "Document Submitted to the Oklahoma Corporation Commission and the Federal EPA, Office of Underground Storage Tanks, Washington, D.C.". Letter from James Bushman to L.G. Rankin (NACE). May 25, 1988.
- UST2-5-SB-247 Armor Shield of Ohio. "Tanks Ten Years or Older Must Be Internally Lined Prior to Commissioning of a Cathodic Protection". Letter from Douglas Meester to Ron Brand. June 23, 1988.
- UST2-5-SB-248 Armor Shield of Ohio. "Re: Corrpro Letter to Underwriters Laboratories, May 25, 1988." Letter to James Bushman (Corrpro) from Douglas Meester. June 20, 1988.
- UST2-5-SB-249 Armor Shield of Ohio. "Prohibition of Third Party Repairs of Fiberglass Tanks". Letter from Douglas Meester to Tom Schruben. May 2, 1988.
- UST2-5-SB-250 Armor Shield of Ohio. "Internal Inspection to Precede 'Retro-Fit' Cathodic Protection of Tanks that are Ten Years or Older". Letter from Douglas Meester to Tom Schruben. May 23, 1988.
- UST2-5-SB-251 The Journal of Petroleum Marketing. "Interior Tank Corrosion: Fact or Fantasy?" David Migoya. May/June 1988.
- UST2-5-SB-252 SCI. "Impact of Subtitle I Regulation on Used Oil Recycling". Memo from Stuart Fribush to Phil Paparodis. April 14, 1988.
- UST2-5-SB-253 Armor Shield of Ohio. "Microbiologically Induced Increase in Corrosion Current Density of Stainless Steel Under Cathodic Protection". Letter from Douglas Meester to Tom Schruben. June 23, 1988.

- UST2-5-SB-253A National Association of Corrosion Engineers. Microbiologically Induced Increase in Corrosion Current Density of Stainless Steel Under Cathodic Protection. B. Little, P. Wagner and D. Duquette. November 1987.
- UST2-5-SB-254 NOVA, An Alberta Corporation. External Corrosion of Line Pipe - Part I: Identification of Bacterial Corrosion in the Field. R.G.Worthingham and Thomas R. Jack. Undated.
- UST2-5-SB-255 Dupont. Corrosion by Microbiological Organisms in Natural Waters. Gregory Korbin. Undated.
- UST2-5-SB-256 Office of Underground Storage Tanks. Meeting Notes for OUST Docket. Attendees: Ron Brand, OUST, Tom Young, OUST and Ed Hasselman, Tank Audit, Inc. March 16, 1988.
- UST2-5-SB-257 Office of Underground Storage Tanks. Meeting Notes for OUST Docket. Attendees: Ron Brand, OUST, Tom Young, OUST, Christopher Harris, Leak Detection Technology, Dan Pettus, LDТА Tidel Systems and Larry Moon, LDТА Veeder Root. February 25, 1988.
- UST2-5-SB-258 The Ship Research Institute of Norway. Cathodic Protection in Saline Mud Containing Reducing Bacteria. Karl P. Fischer. Undated.
- UST2-5-SB-259 Dupont Company. Fundamentals of Bacteria Induced Corrosion. Robert E. Tatnall. Undated.
- UST2-5-SB-260 Virginia Commonwealth University. Microbiological Corrosion and Its Control. J. M. Sharpley. Undated.
- UST2-5-SB-261 Bacteria Activity at the Bottom of Back-Filled Pipe Line Ditches. John O. Harris. Undated.
- UST2-5-SB-262 Corrosion Group, CITEFA, Villa Martelli, Argentina. Microbiological Corrosion in Terminal Storage Tanks for Aircraft Fuel. Estela Rodriguez de Schiapparelli and Blanca R. de Maybaum.
- UST2-5-SB-263 London Journal Marine Engineers Review(MER). Bacterial Contamination of Ship Bunker Fuel Causes Corrosion I and II. C. M. Wescott and L. M. Reichert. July 1983.
- UST2-5-SB-264 Owens Corning Fiberglass. Contractor News (Newsletter). "EPA STATES: The #1 Cause of Tank Leaks Is Rust". September 1987.
- UST2-5-SB-265 Petroleum Tank and Pipe Institute. "NLPA's Proposed UFC Standard 79-6 'Interior Lining of Underground Tanks' Draft 2-3-88". Letter from Edward C. Nieshoff to Lavern Cary, Cary & Associates. April 11, 1988.
- UST2-5-SB-266 Uniform Fire Code. Standard No. 79-6. Interior Lining of Underground Storage Tanks. Draft. undated.
- UST2-5-SB-267 Owens-Corning Fiberglas. "Comments on the Uniform Fire Code On Leaking Tanks". Letter from David H. Bartlow to Debra A. Kieffer, Kitsap County Fire Prevention Bureau. January 19,

1988.

- UST2-5-SB-268 Midwest Research Institute. Final Public Comment Summaries and Responses for 40 CFR Part 280 Technical Standards and Corrective Action Requirements for Owners of Underground Storage Tanks; Proposed Rule--April 17, 1987, Supplemental Notice--December 23, 1987.
- UST2-5-SB-269 ICF Incorporated. Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume I. Prepared for EPA/Oust. August 24, 1988.
- UST2-5-SB-269A ICF Incorporated. Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume II. Appendix A: Class Approaches to UST Regulation. Appendix B: Benefits of the Final Rule. Appendix C: Baseline Economic and Financial Characteristics of Affected Firms and Entities. August 24, 1988.
- UST2-5-SB-269B ICF Incorporated. Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume III. Appendix D: Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks, March 30, 1987. August 24, 1988.
- UST2-5-SB-269C ICF Incorporated. Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume IV. Appendix E: Documentation of the Underground Storage Tank Model. August 24, 1988.
- UST2-5-SB-269D ICF Incorporated. Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume V. Appendix E: Documentation of the Underground Storage Tank Model: Fortran Code Listing. August 24, 1988.
- UST2-5-SB-269E ICF Incorporated. Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume VI. Appendix F: Comments and Responses to the Regulatory Impact Analysis for the Proposed Technical Standards Rule for Underground Storage Tanks. August 24, 1988.
- UST2-5-SB-270 U.S. EPA. Office of Underground Storage Tanks. Corrective Action For Petroleum Underground Storage Tanks. Final Draft. October 30, 1987.
- UST2-5-SB-271 ICF Incorporated. Petroleum UST Corrective Action Case Studies: A Look at the Real Work and Franchiser Opportunities For UST Corrective Action. Final Report. September 6, 1988.
- UST2-5-SB-272 Armor Shield of Ohio. Comments and Background Information on Internal Inspection of Underground Storage Tanks. Submitted by Douglas Meester. 1988.
- UST2-5-SB-273 U.S. EPA. Office of Underground Storage Tanks. Meeting of OUST Staff with Bjorn Linder(Bergsoe Anticorrosion) and James Bushman(Corrpro Companies). "Bjorn Linder's Corrosion Experiences in Sweden." March 25, 1988.

- UST2-5-SB-274 Camp, Dresser and McKee. Identification and Review of Multiphase Codes for Application to UST Release Detection. August, 1987.
- UST2-5-SB-275 U.S.EPA. Office of Underground Storage Tanks. "Industry Codes". Memo to Dave O'Brien from Tom Schruben. September 8, 1988.
- UST2-5-SB-276 PEI Associates, Inc., Planning Research Corporation and Midwest Research Institute. Underground Storage Tank Release Investigation Sampling and Analysis Techniques. October, 1987.
- UST2-5-SB-277 United States Environmental Protection Agency. Office of Underground Storage Tanks. "Underground Storage Tanks; Technical Requirements and State Program Approval; Final Rules". 40 CFR Parts 280 and 281. September 23, 1988.

Docket: UST2-6

ACTION TYPE: Response to Rulemaking Petition

RULE NAME: Technical Standards

FR Number: Volume 55, Number 82

FR Date: April 27, 1990

Record Number	<u>Record Information</u>
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UST2-6-SB-001	American Petroleum Institute. Petition to the Environmental Protection Agency for Amendment of the Final Rule on Underground Storage Tanks; Technical Requirements 53 Federal Register 37082 (September 23, 1988). December, 8, 1988.
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UST2-6-SB-002	American Petroleum Institute. Committee attendees list supporting EPA's response to their petition. May 16, 1990.
---------------	---

Comments

UST2-6-CO-001	Fueling Components Group. Letter to Docket from Glenn E. Moore. May 25, 1990.
---------------	---

UST2-6-CO-002	Hasstech, Inc. Letter to R. Brand from Detlev E. Hasselmann. May 25, 1990.
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UST2-6-CO-003	U.S. Department of Energy. Letter to Docket from Thomas Traceski. May 29, 1990.
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UST2-6-CO-004	American Petroleum Institute. Letter to Docket from Terry Yosie. May 29, 1990.
---------------	--

UST2-6-CO-005	Collier, Shannon & Scott. Letter to Docket from Jeffrey L. Leiter, Counsel to the Society of Independent Gasoline Marketers of America. May 29, 1990.
---------------	---

UST2-6-CO-006	Exxon Company, U.S.A. Letter to Docket from W.D. Dermott. May 29, 1991.
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UST2-6-CO-007	American Petroleum Institute. Letter to Docket from Terry Yosie. March 15, 1991.
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Docket: UST2-6

ACTION TYPE: Response to Rulemaking Petition, Comments

RULE NAME: Technical Standards

FR Number: Volume 55, Number 82

FR Date: April 27, 1990

SUMMARY OF COMMENTS

ADEQUACY OF WORDING IN LEAK DETECTION SECTION

Ref Section 280.43(c) and 280.30

One commenter (UST2-6-CO-2) found wording of the leak detection standard in Para. 280.43(c) ambiguous. The commenter suggested that the existing rule's phrase: "...portion of the tank that routinely contains product..." be more clearly identified as "...either a) the level at the top of the fill riser, or b) the level after the overfill protection device has stopped flow, and any overflow, including the product in the hose from the truck, has been drained into the tank." Following recommended procedures using overfill protection devices, the commenter further stated that any tank should be able to meet the tightness criteria definition in 280.43(c) after an overfill.

This commenter (UST2-6-CO-2) also questioned the Agency's verification of the design standard for overfill protection described in Para. 280.30. Leak prevention from this overfill protection design is ineffective if a hole exists below where the overfill protection stops product flow. This problem could be circumvented by tying the design criteria to the test criteria, namely, defining the portion of the tank that routinely holds product as quoted above.

RESPONSE TO COMMENTS

Ref Section 280.43(c) and 280.30

EPA did not request comments on these technical issues and does not intend to revisit them at this time.

SUMMARY OF COMMENTS

APPROPRIATENESS OF 30 MINUTE FLOW RESTRICTION AND ONE MINUTE ALARM

Ref Section 280.20(c)(1)(ii)

Several commenters (UST2-6-CO-3, 4, 5, 6) commended the Agency's change to use of performance standards for spill and overfill requirements. One commenter (UST2-6-CO-5) approved of the performance standard concept, but thought the proposed 30-minute flow-restrictor requirement would unnecessarily increase the time and expense to fill USTs. Concerns raised include: a disincentive to fill USTs beyond the presently-mandated cut-offs because of the additional time required to complete the delivery; additional tank truck delivery time costing \$75 - \$90, while presenting safety hazards remaining on-site longer. This commenter also pointed out that the flow restriction performance standard example used by the Agency for larger tanks could cause spillage. According to the scenario, an operator would have 30 minutes to respond before overfill of a 10,000 gallon tank. However, this could mean two inches of space from the top, and, if the tank is tilted, overfill could occur. Doubts were also raised over the sufficient time a one-minute alarm allows for shutting off the flow to prevent after flow from reaching the top of the tank (UST2-6-CO-1).

RESPONSE TO COMMENTS

Ref Section 280.20(c)(1)(ii)

EPA agrees with commenters who believe performance standards are an environmentally protective option for spill and overfill requirements. The Agency disagrees with criticism that the criteria are unnecessarily strict. The commenter's concern that a 30 minute flow restrictor requirement would unduly add time and expense to a delivery misunderstands the intent and effect of the rule. The flow restrictor requirement was proposed as a warning against overfill, not for deliverers to use the 30 minutes to fill the remaining 100 gallons ullage. In fact, some portion of the ullage will be filled by the content of the delivery hose. Delivery hoses often have 20 gallons capacity and could drain in 5 minutes. The deliverer still has the option to stand by and continue to fill at the reduced rate, however, this requirement was written to allow deliverers a margin of safety (in ullage) to prevent overfills.

No new evidence was provided to contradict EPA's confidence in the one-minute reaction time allowed for alarms under the new standard. An alarm allows one minute reaction time at 400 gallons ullage before overfill. EPA continues to believe that the proposed performance standards are reasonable and protective especially considering the capability of the operator to manually override the automatic shut-off device, the capacity of the delivery hose to be drained into the tank after the automatic shut-off, and the possible increases in product levels due to tank tilt.

SUMMARY OF COMMENTS

BALL FLOAT VALVE FLOW RESTRICTOR DESIGN

Ref Section 280.20(c)(1)(ii)

One commenter (UST2-6-CO-1) questioned the use of ball float valves to slow the flow 30 minutes prior to reaching the top of the tank. A certification process for new ball float valves was recommended to ensure that the valves

meet the proposed requirement. The same commenter was also concerned that if overfilling takes place while using ball float valves, and the liquid connection is removed before the pressure in the ullage space has had a chance to decay, pressure in the ullage space could create a small geyser of product from the fill line. Additionally, fittings at the low end of a tilted tank become submerged in liquid before the ball float valve reaches the top of the tank. Solutions to these problems through ball float valves with coaxial Stage I vapor recovery require additional pipe and expense, including a great deal of excavation required for retrofits.

It was also noted that ball float valve overfill prevention for suction pumping systems, as recommended in the proposed regulation, is not accepted by the State Fire Marshal in the State of Michigan. If the ball float valve is used widely to prevent overfill as proposed, the NFPA 30A Committee and the Uniform Fire Code Committee should be cognizant of this fact and make appropriate references in their code.

RESPONSE TO COMMENTS

Ref Section 280.20(c)(1)(ii)

In keeping with its decision on the final rules promulgated on September 23, 1988, the Agency continues to believe that the use of flow restrictor ball float valves are adequate for spill and overfill prevention purposes. In fact, the Agency did not solicit comments on the adequacy/inadequacy of ball float valves per se. Thus, the commenter's performance questions do not warrant a response because they are beyond the scope of Agency's solicitation for comment.

The Agency recognizes that the Federal law on underground storage tanks allows more stringent State or local codes (i.e., State Fire Marshal in the State of Michigan).

SUMMARY OF COMMENTS

USE OF MANUAL OVERRIDE ON AUTOMATIC SHUTOFF DEVICES

Ref Section 280.20(c)(1)(ii)

One commenter (UST2-6-CO-1) also contended that the majority of automatic shutoff devices cannot be manually overridden, contrary to assumptions in the subject amendment. The commenter further recommended that manual override be prohibited on automatic shutoff devices since it allows the operator to overfill the UST.

RESPONSE TO COMMENTS

Ref Section 280.20(c)(1)(ii)

If a shut-off device cannot be overridden, then the product in the transfer hose must be safely managed to prevent a release into the environment. The Agency disagrees with the suggestion to prohibit manual override of automatic shutoff devices and continues to conclude this practice is appropriate in order to enable the tank filler to empty out the product remaining in the truck's transfer hose. The Agency continues to believe that automatic shutoff devices effectively satisfy overfill protection requirements and EPA did not solicit comments about prohibiting manual override of these devices.

SUMMARY OF COMMENTS

BENEFITS OF TIME-BASED PERFORMANCE STANDARD

Ref Section 280.20(c)(1)(ii)(C)

Some comments (UST2-6-CO-3, 4, 6) fully endorse the Agency's proposed amendment. Some additionally (UST2-6-CO-4, 6) pointed out that adopting a time-based performance standard would more efficiently utilize tank capacities to a better environmental effect, i.e., fuller tanks decrease petroleum product transportation and hazard (i.e., spillage through hose connections and disconnections), while increasing efficient supply to the American consumer. They also acknowledged that the time-based performance standard would also eliminate expenditures associated with more frequent deliveries, installation of larger-sized tanks to compensate for the excessive ullage requirement, and retrofitting tanks with inadequate overfill protection systems.

RESPONSE TO COMMENTS

Ref Section 280.20(c)(1)(ii)(C)

The Agency agrees with the commenters who believe that a time-based performance standard will more sensibly address the issues raised by API (the petitioner) relating to spills and overfill prevention of larger tanks. EPA continues to agree with the petitioner that the September 23, 1988 regulation needlessly reduced maximum tank storage capacity for larger tanks, and the proposed rule amendment will correct that unintended result with no loss to protection of the environment and public health.

SUMMARY OF COMMENTS

EMERGING TECHNOLOGIES FOR PERFORMANCE-BASED OVERFILL PREVENTION EQUIPMENT

Ref Section 280.20(c)(1)(ii)(C)

One commenter (UST2-6-CO-4) speculated that the proposed performance-based standard will accommodate emerging technologies for overfill prevention equipment which still afford the minimum response time deemed necessary by EPA to protect human health and the environment.

RESPONSE TO COMMENTS

Ref Section 280.20(c)(1)(ii)(C)

EPA agrees with the commenter foreseeing technological development to assist overfill prevention caused by this rulemaking. This provision is intended to encourage, not impede, continued development of new and improved spill and overfill prevention equipment.

EPA's Delay in Publishing Final Rule

One commenter (UST2-6-CO-4) criticized the EPA for its delay in promulgating a final rule replacing the April 27, 1990 proposed rule on the overfill equipment standard. The commenter claims the delay has created various problems for its member companies:

New tank installations, upgrading, and maintenance are complicated by the legislative lag; states are finalizing their UST regulations without incorporating EPA's proposed amendment as an option; revisions of the Uniform Fire Code do not reflect EPA's proposed amendment; the lack of conclusive legislation has created confusion in the NFPA's revision of its 30A document.

The commenter urges the EPA to publish a final amendment without further delay.

COMMENTERS

OPW; UST2-6-CO-1

Hasstech; UST2-6-CO-2

DOE; UST2-6-CO-3

API; UST2-6-CO-4

SIGMA; UST2-6-CO-5

Exxon; UST2-6-CO-6

40 CFR Part 280

Underground Storage Tanks; Technical Requirements

AGENCY: Environmental Protection Agency.

Action: Final Rule.

SUMMARY: This document by the Environmental Protection Agency finalizes a technical amendment to the underground storage tank regulations. The Agency is adding to overfill design standards that require the use of overfill prevention equipment by allowing alternative uses of equipment located closer to the tops of larger tanks if it can be done in a manner that achieves certain minimum levels of performance. This technical amendment is issued to complete EPA's response to a petition for rulemaking.

FOR FURTHER INFORMATION CONTACT: The RCRA/Superfund Hotline at (800) 424-9346 (toll free) or 382-3000 (in Washington, DC).

SUPPLEMENTARY INFORMATION:

I. Background

On September 23, 1988 (53 FR 37082) EPA promulgated technical requirements under subtitle I of the Resource Conservation and Recovery Act (RCRA) for underground storage tanks containing petroleum or substances defined as hazardous under the Comprehensive Response, Compensation, and Liability Act of 1980 (CERCLA), except for substances regulated as a hazardous waste under subtitle C of the Resource Conservation and Recovery Act (RCRA). Those rules went into effect 90 days later on December 22, 1988. Today's document finalizes a technical addition to Section 280.20 of those final regulations where they address design requirements for overfill prevention equipment.

In a letter dated December 8, 1988, the American Petroleum Institute submitted a petition under section 7004(a) of RCRA requesting technical amendments to the final regulations. On April 27, 1990 the Agency published its decision to deny the petition for rulemaking in 5 issue areas (55 FR 17763). On that date the Agency also proposed to grant the petition's request in one technical issue area, and accordingly solicited public comment on a proposed technical amendment to the regulations in the design requirements for overfill equipment (55 FR 17767). In sum, the issue raised by API was whether or not the Agency should allow alternative environmentally protective ways for locating overfill prevention equipment on new and existing tanks not allowed under the final rules: particularly by allowing the use of some equipment located closer to the top of larger tanks (those greater than 4,000 gallons). EPA proposed to add a performance standard to the spill and overfill requirements in Section 280.20(c)(1)(ii) to address these technical questions.

Today, the Agency is finalizing the proposed performance standard to enable the use of numerous types of overfill equipment closer to the tops of larger tanks, as long as they achieve the minimum standards of performance

required to prevent overfills.

II. Amendment of Spill and Overfill Prevention Requirements (Section 280.20(c)(1)(ii)(C))

Overfilling UST systems is a common source of petroleum releases onto the surface of the ground. EPA studies have found that UST owners and operators without overfill prevention equipment on their USTs often inadvertently force product into the environment through tank bung holes, vent lines, or fill ports when the volume of liquid delivered exceeds the tank's storage capacity. Sections 280.20(c) and 280.30 of the final regulations provide requirements for spill and overfill prevention that mandate UST owners and operators use prevention equipment as well as follow procedures for preventing spillage and overfills into the environment during each tank in-filling operation. More specifically, section 280.20(c)(1)(ii) of the existing rules requires that owners and operators prevent overfills by installing equipment with a design that will either: (1) alert the transfer operator when the tank is no more than 90 percent full by restricting the flow into the tank or triggering an alarm, or (2) automatically shut off flow into the tank when the tank is no more than 95 percent full.

On December 8, 1988, the American Petroleum Institute submitted a rulemaking petition requesting, in part, that EPA review and change the technical requirements for overfill prevention equipment. This petition identified a technical oversight in an assumption used to develop the rule's final design standards for where to locate overfill prevention equipment at the top of tanks, particularly as they are applied to larger tanks. In calculating the percent of tank capacity at which flow restrictors, alarms, or shut off devices should be triggered (see previous paragraph above), the final design standard was based on an assumed average tank size of 4,000 gallons. As pointed out by API in its petition, new tank sizes are likely to increase over time, particularly in the retail motor fuel sector. Therefore, under the design standard alternatives allowed under the existing regulation, the maximum tank capacity of larger tanks (i.e., 10,000 gallons) is needlessly restricted from the standpoint of protecting the environment. For example, under the existing rules, a 10,000 gallon tank equipped with a flow restrictor overfill prevention device can be filled only to 90% capacity (and necessitates 1000 gallon of ullage be left in the tank) to enable the operator sufficient time to respond and safely prevent an overfill by shutting off the product delivery after the on-set of the flow restrictor. In response to the petition, EPA proposed performance criteria for what constitutes a safe response time (see 55 FR 17767) using various types of equipment, and the Agency requested public comments on whether such additional standards allowing larger tanks to be filled to a much higher capacity would still be protective of human health and the environment.

The April 27, 1990 proposal consisted of an additional set of performance standards that could be used as another alternative to the existing overfill prevention design standards. The proposed overfill performance standards would allow use of equipment capable of:

- * restricting flow 30 minutes prior to overfill,
- * alerting the operator with a high level alarm one minute before overfilling, or
- * automatically shutting off flow into the tank so that none of the fittings located on top of the tank are exposed to product due to overfilling.

The Agency chose these alternative performance criteria to present the minimum response times necessary to prevent overfills with the major types of available equipment and thereby protect human health and the environment. The proposed performance standards were intended to enable the location of the different types of overfill equipment sometimes even closer to the tops of the larger tanks, as long as the use of the equipment achieves one of these

proposed minimum levels of performance.

EPA received public comments concerning these proposed alternative performance standards. Some specific technical concerns received on the overfill performance criteria included such items as the potential for spillage from larger tanks that may be tilted, and the insufficient time a one-minute alarm allows for the operator to shut off the inflow of product before it reaches the top of the tank. All these technical issues addressed by the commenters were previously raised and considered when devising the existing overfill design standards promulgated September 23, 1988. Because the Agency did not solicit more comment on these technical questions (such as the adequacy of flow restrictor methods of overfill prevention), they were not considered in finalizing today's amendment. No new evidence or data were provided by commenters that called into question the basic design assumptions used by the Agency to guide the development of the overfill equipment standards.

One commenter believed the performance standard for flow restrictors was unnecessarily strict because the requirement to begin flow restriction 30 minutes prior to overfilling would unduly add time and expense to a delivery. EPA does not agree and believes the commenter does not understand the intent and effect of this rule. To set the record straight, the requirement for a flow restrictor (or some other type of equipment) is intended to simply serve as a warning device to the operator that the filling process is to stop and the remaining product in the delivery hose should be emptied into the tank. The equipment is not intended to alert the deliverers that it will take 30 minutes longer to completely fill the remaining 100 gallons ullage. The requirement grants a deliverer using flow restrictor equipment 30 minutes reaction time as a margin of safety. Within this 30 minute period, the delivery process must cease to prevent overfills.

EPA agrees with those commenters who support the proposed performance standards as an environmentally protective option for spill and overfill requirements (see 52 FR 17766). Several commenters recognized that adopting a time-based performance standard for overfill equipment provide the advantages of more efficient utilization of tank capacities. For example, some commenters identified that fuller use of tanks decrease petroleum product transportation and their associated delivery hazards (i.e., spillage through hose connections and disconnections), thereby increasing efficient supply to the American consumer. They also pointed out that time-based performance standards also eliminate various expenditures, including those associated with more frequent deliveries, installation of otherwise unnecessarily larger-sized tanks to compensate for the excessive ullage requirement, and retrofitting tanks with alternative overfill protection systems.

EPA expects that the existing overfill design standards will continue to be the requirement of choice by owners and operators with tanks smaller than 4,000 gallons. However, today's added performance standard alternatives will allow owners and operators, and equipment providers, to more sensibly address the petitioner's concerns that the September 23, 1988 regulation in several cases unnecessarily reduced maximum tank storage capacity for larger tanks. EPA has concluded that today's amendment provides some additional flexibility in the use of overfill equipment with no reduction in protection of human health and the environment.

III. Executive Order 12291

Under Executive Order 12291, EPA must judge whether a regulation is "major" and therefore subject to the requirement of a Regulatory Impact Analysis. Since this amendment simply increases the regulated community's

flexibility of implementation by adding some equally protective minimum performance standard alternatives to the existing overfill design standards, the amendment does not require a Regulatory Impact Analysis.

This document was submitted to the Office of Management and Budget for review as required by Executive Order 12291.

Docket: UST2-7

ACTION TYPE: Interim Final Rule

RULE NAME: Technical Standards

FR Number: Volume 56, Number 1

FR Date: January 2, 1991

<u>Record Number</u>	<u>Record Information</u>
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UST2-7-SB-001	The Marley Pump Company. Letter to Ronald Brand from W.G. Mills. October 8, 1990.
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UST2-7-SB-002	The Marley Pump Company. Letter to James McCormick from Robert Beeson. November 12, 1990.
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Docket: UST2-8

ACTION TYPE: Final Rule

RULE NAME: Technical Standards

FR Number: Volume 56, Number 156

FR Date: August 13, 1991

<u>Record Number</u>	<u>Record Information</u>
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UST2-8-SB-001	Response to Comments on 1/2/91 Interim Rule.
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Docket: UST2-9

ACTION TYPE: Notice of Data Availability

RULE NAME: Evaluation of the Potential for External Corrosion and Review of Cathodic Protection Monitoring Associated with sti-P3 Underground Storage Tanks Data Availability

FR Number: Volume 58, Number 204

FR Date: October 25, 1993

[FRL-4791-5]

Record	
<u>Number</u>	<u>Record Information</u>

UST2-9-SB-001	Tillinghast, A Towers Perrin Company. <u>Evaluation of the Potential for external Corrosion and Review of Cathodic Protection Monitoring associated with sti-P3 Underground Storage Tanks.</u> Prepared for STI (Steel Tank Institute) May 27, 1993.
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Comments

UST2-9-CO-001	Cayuga Onondaga, Board of Cooperative Services. Letter to Docket from Peter Pirnie, Assistant Director for Personnel Relations, November 2, 1993
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UST2-9-CO-002	Fargo Tank Company. Letter to Docket from Helge Rommesmo, Tank Production and Sales Manager, November 10, 1993.
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UST2-9-CO-003	Highland Tank & Manufacturing Company. Letter to Docket from Fredrick F. Weaver, November 17, 1993.
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UST2-9-CO-004	Highland Tank & Manufacturing Company. Letter to Docket from Robert E. Jacob, President, November 19, 1993.
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UST2-9-CO-005	Luther P. Miller, Inc. Letter to Docket from Troy A. Willey, November 16, 1993.
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UST2-9-CO-006	Toot-N-Scoot: A Division of Best Oil Inc. Letter to Docket from Joseph J. McNally, President, November 23, 1993.
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UST2-9-CO-007	Boulder Oil Company. Letter to Docket from Robert J. Loue, Owner, November 23, 1993.
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UST2-9-CO-008	Dean Fowler Oil Company. Letter to Docket from Calient Sullular, November 24, 1993.
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- UST2-9-CO-009 Lou Korchak Oil Company, Inc. Letter to Docket from L.Korshish, President, November 24, 1993.
- UST2-9-CO-010 John W. Kennedy Company, Inc. Letter to Docket from Jack Lynch, November 24, 1993.
- UST2-9-CO-011 Emmart Oil Company. Letter to Docket from James C. Currary, November 16, 1993.
- UST2-9-CO-012 Enercon Services, Inc. Letter to Docket from Daniel W. Lentz, President, November 23, 1993.
- UST2-9-CO-013 Highland Tank & Manufacturing Company. Letter to Docket from John P. Philibin, National sales Representative, November 15, 1993.
- UST2-9-CO-014 Midstate Fuel Storage Systems. Letter to Docket from Harold Pratt, November 24, 1993.
- UST2-9-CO-015 New York State Department of Environmental Conservation, Bureau of Source Control. Letter to Docket from Paul J. Suasville, P.E., Chief, Bulk Storage Section, November 22, 1993.
- UST2-9-CO-016 KCL Projects Ltd. Letter to Docket from Dr. Charles E. Kaempen, Chairman, November 26, 1993.
- UST2-9-CO-016a KCL Projects Ltd. Brochure on Kaempen Double-wall Non-metallic Composite Underground Storage Tanks.
- UST2-9-CO-016b KCL Projects Ltd. Kaempen & Associates' registration number with Underwriters Laboratories Inc. (UL)^{regd. TM}
- UST2-9-CO-017 Interface Services, Inc. Letter to Docket from Richard E. Flannigan, President, December 1, 1993.
- UST2-9-CO-018 Alaskan Oil. Letter to Docket from Donald Neuerbaun, Vice President, December 1, 1993.
- UST2-9-CO-019 Clemett & Company. Letter to Docket from Danial H. Finger, GM/Treas., December 1, 1993.
- UST2-9-CO-020 Interface Services, Inc. Letter to Docket from Peter L. Barley, Vice President, December 1, 1993.
- UST2-9-CO-021 JEMKO Petroleum Equipment, Inc. Letter to Docket from Edward J. Tropper, November 30, 1993.
- UST2-9-CO-022 Earl 'Jerry' Galvin Manufacturers Representative. Letter to Docket from Earl 'Jerry' Galvin, November 30, 1993.
- UST2-9-CO-023 Environmental & Energy Systems Company. Letter to Docket from Troy Potter, November 29, 1993.

- UST2-9-CO-024 Carlucci Construction Company, Inc. Letter to Docket from Gerald T. Frankovich, P.E., Vice President, November 29, 1993.
- UST2-9-CO-025 Environmental & Energy Systems Company. Letter to Docket from Raymond F. Krobot, November 29, 1993.
- UST2-9-CO-026 Oil Equipment Sales, Inc. Letter to Docket from Joseph J. Dougherty, Secretary/Treasurer, December 6, 1993.
- UST2-9-CO-027 Fedco Manufacturing Corporation. Letter to Docket from Sidney R. Wilde, President, December 3, 1993.
- UST2-9-CO-028 JABE Construction and Equipment Inc. Letter to Docket from W.B. Elmer, President, November 30, 1993.
- UST2-9-CO-029 Barkman Oil Company Inc. Letter to Docket from Arlan D. Barkman, President, December 2, 1993.
- UST2-9-CO-030 Environmental & Energy Systems Company. Letter to Docket from Donald R. Pogue, November 29, 1993.
- UST2-9-CO-031 Miller's Petroleum Systems, Inc. Letter to Docket from Dennis R. Miller, President, November 30, 1993.
- UST2-9-CO-032 Tiger Fuel Company. Letter to Docket from David G. Sutton, President, December 2, 1993.
- UST2-9-CO-033 H.J. Tanner, Inc. Letter to Docket from Robert J. Rohn, November 16, 1993.
- UST2-9-CO-034 Northeast Mechanical Corporation. Letter to Docket from John Mahar, GM, December 1, 1993.
- UST2-9-CO-035 Glider Oil Company. Letter to Docket from Danial Whitaker, December 1, 1993.
- UST2-9-CO-036 EnviroReps, Inc. Letter to Docket from Gene Zumberge, December 2, 1993.
- UST2-9-CO-037 HOBBS Inc. Letter to Docket from Todd M. Krenelka, GM, Mandan Branch, December 3, 1993.
- UST2-9-CO-038 Advanced Pollution Control. Letter to Docket from Mark Krenelka, President, December 2, 1993.
- UST2-9-CO-039 HOBBS Inc. Letter to Docket from Brent Krenelka, Manager, Grand Forks Branch, December 3, 1993.
- UST2-9-CO-040 Not Used

- UST2-9-CO-041 Parker & Associates, Inc. Letter to Docket from Philip J. Parker, President, December 6, 1993.
- UST2-9-CO-042 Fedco Petroleum Installations, Inc. Letter to Docket from Scott H. Wilde, President, December 3, 1993.
- UST2-9-CO-043 Kelley Omega, Inc. Letter to Docket from William H. Kelley, President, December 3, 1993.
- UST2-9-CO-044 Fedco Tank and Equipment, Inc. Letter to Docket from Sidney R. Wilde, President, December 3, 1993.
- UST2-9-CO-045 Center Point Tank Services, Inc. Letter to Docket from Roger J. Tartaglia, Sr., December 2, 1993.
- UST2-9-CO-046 C & S Contractors & Equipment, Inc. (Crompton and Seitz). Letter to Docket from Richard H. Sybesma, President, December 2, 1993.
- UST2-9-CO-047 Mon Valley Petroleum Company. Letter to Docket from Charles A. Muetzel, Jr., President, November 30, 1993.
- UST2-9-CO-048 Northrup Supply Corp. Letter to Docket from Michael Rutkowski, November 29, 1993.
- UST2-9-CO-049 Environmental & Energy Systems Company. Letter to Docket from Craig W. Siebert, November 29, 1993.
- UST2-9-CO-050 J & J Marts, Inc., Mountaineer Mart. Letter to Docket from John B. Hinkle, November 29, 1993.
- UST2-9-CO-051 Gary Dyer Excavating Company, Inc. Letter to Docket from Gary Dyer, November 29, 1993.
- UST2-9-CO-052 Purvis Brothers, Inc. Letter to Docket from (Mu C. Purvis?), November 16, 1993.
- UST2-9-CO-053 Everybody's Oil Corporation. Letter to Docket from Robert P. Cooper, Auditor, November 27, 1993.
- UST2-9-CO-054 Alaskan Oil Inc. Letter to Docket from Richard A. Neugebauer, December 8, 1993.
- UST2-9-CO-055 International Association of Tank Testing Professionals. Letter to Docket from G.S. Lomax, November 29, 1993.
- UST2-9-CO-056 Coldiron Fuel, Inc. Letter to Docket from Danial S. Coldiron, November 30, 1993.
- UST2-9-CO-057 Griffith Oil Company. Letter to Docket from John W. Compbell, November 30, 1993.
- UST2-9-CO-058 Letter to Docket from C. Arlo Cummins, November 16, 1993.

- UST2-9-CO-059 John W. Kennedy Company, Inc. Letter to Docket from Jack Lynch, November 24, 1993.
- UST2-9-CO-060 Bettiol Fuel Service, Inc. Letter to Docket from C.A. Homer, December 3, 1993.
- UST2-9-CO-061 Ravenna Oil Company. Letter to Docket from R. Lynn Wise, President, November 30, 1993.
- UST2-9-CO-062 Pet-Chem Equipment Corp. Letter to Docket from Chris Smith, President, December 6, 1993.
- UST2-9-CO-063 Leake Oil Company. Letter to Docket from Willard H. Leake, President, November 16, 1993.
- UST2-9-CO-064 Cuyahoga Landmark Petroleum Services. Letter to Docket from Jim Taylor, Underground Tank Specialist, November 16, 1993.
- UST2-9-CO-065 Varouh Oil, Inc. Letter to Docket from A. Varouh, Vice President, November 16, 1993.
- UST2-9-CO-066 The Lyden Company. Letter to Docket from Mark E. Lyden, December 3, 1993.
- UST2-9-CO-067 Cross Oil Corporation. Letter to Docket from James M. Cross, President, December 1, 1993.
- UST2-9-CO-068 Highland Tank & Manufacturing Company. Letter to Docket from J. Pat Hough, December 6, 1993.
- UST2-9-CO-069 Gould Equipment Company. Letter to Docket from R.W. Tuttle, President, December 8, 1993.
- UST2-9-CO-070 Beaver Petroleum Co. Inc. Letter to Docket from Peter H. Eells, December 6, 1993.
- UST2-9-CO-071 M & M Oil Company, Inc. Letter to Docket from Russ Gerber, President, December 6, 1993.
- UST2-9-CO-072 The Coen Company. Letter to Docket from Donald C. Coen, Chairman and CEO, December 6, 1993.
- UST2-9-CO-073 Electrochemical Devices, Inc. Letter to Docket from John I. Olson, December 7, 1993.
- UST2-9-CO-074 Petroleum Equipment Services, Inc. Letter to Docket from Raymond M. Senko, President, November 30, 1993.
- UST2-9-CO-075 Letter to Docket from James A. Grogey, November 16, 1993.
- UST2-9-CO-076 Worth & Company, Inc. Letter to Docket from Scott Minnucci, Division Manager, December 9, 1993.
- UST2-9-CO-077 A. Graziani & Company, Inc. Letter to Docket from Luke Graziani, Secretary/Treasurer, November 17, 1993.

- UST2-9-CO-078 Highland Tank & Manufacturing Company. Letter to Docket from Donald J. Mriscin, December 9, 1993.
- UST2-9-CO-079 Whitelock and Woerth, Inc. Letter to Docket from J. Weidman, December 15, 1993.
- UST2-9-CO-080 McKenzie Group, Inc. Letter to Docket from James J. McKenzie, President, December 9, 1993.
- UST2-9-CO-081 Voegele Mechanical, Inc. Letter to Docket from C. Voegele, November 16, 1993.
- UST2-9-CO-082 Francis Smith & Sons, Inc. Letter to Docket from Craig Smith, President, December 8, 1993.
- UST2-9-CO-083 J.M.A. Associates, Inc. Letter to Docket from Jim Avagliano, December 10, 1993.
- UST2-9-CO-084 Engineered Equipment sales Inc. Letter to Docket from Frank De Luca, December 8, 1993.
- UST2-9-CO-085 Joseph Stong, Inc. Letter to Docket from Joseph W. Stong, December 9, 1993.
- UST2-9-CO-086 Pump Masters, Inc. Letter to Docket from Fred G. Epps, Secretary Treasurer, December 2, 1993.
- UST2-9-CO-087 Quality Petroleum Systems, Inc. Letter to Docket from Fred J. Chrien, President, December 9, 1993.
- UST2-9-CO-088 Beck Suppliers, Inc. Letter to Docket from Larry L. Beck, December 7, 1993.
- UST2-9-CO-089 Lechmanik, Inc. Letter to Docket from Thomas J. Lechmanik, President, December 10, 1993.
- UST2-9-CO-090 Ward's Pump and Tank. Letter to Docket from David P. Ward, Owner/Operator, December 9, 1993.
- UST2-9-CO-091 Edward J. Meloney, Inc. Letter to Docket from Richard C. Burke, Vice President, December 7, 1993.
- UST2-9-CO-092 Valley Equipment Company, Inc. Letter to Docket from Gary C. Lubly, December 7, 1993.
- UST2-9-CO-093 Grace Oil Company. Letter to Docket from Ned Dittmar, President, December 7, 1993.
- UST2-9-CO-094 Republic Oil Company, Inc. Letter to Docket from Dominick C. Perla, Marketing Coordinator, December 9, 1993.
- UST2-9-CO-095 Valley Equipment Company, Inc. Letter to Docket from V. Perott, December 7, 1993.
- UST2-9-CO-096 Humb Remodeling & Equipment. Letter to Docket from Dennis Fertal, December 7, 1993.

- UST2-9-CO-097 Letter to Docket from Jack Hirsch, December 8, 1993.
- UST2-9-CO-098 Hirri Service Company. Letter to Docket from Joe Hirsch, December 6, 1993.
- UST2-9-CO-099 Black Equipment, Inc. Letter to Docket from Lorne r. Trainor, President, December 8, 1993.
- UST2-9-CO-100 Professional Petroleum Service Company. Letter to Docket from Jim Chestnut, December 7, 1993.
- UST2-9-CO-101 Not Used
- UST2-9-CO-102 TJ Equipment Company. Letter to Docket from Pat Tajirian, December 6, 1993.
- UST2-9-CO-103 Not Used
- UST2-9-CO-104 James B. Phillips Company, Inc. Letter to Docket from James B. Phillips, President, December 7, 1993.
- UST2-9-CO-105 United Environmental Group Inc. Letter to Docket from Richard M. Stanley, December 6, 1993.
- UST2-9-CO-106 Fedco Tank & Equipment, Inc. Letter to Docket from Brian Gately, Sales Representative, December 6, 1993.
- UST2-9-CO-107 Cernak Tank Company, Inc. Letter to Docket from Richard S. Cernak, President, December 7, 1993.
- UST2-9-CO-108 United Marketing, United Refining Company of Pennsylvania. Letter to Docket from William L. Spoon, Manager of UST Compliance, December 8, 1993.
- UST2-9-CO-109 Petro Tech Electronics Inc. Letter to Docket from Michael Sovich, December 7, 1993.
- UST2-9-CO-110 Trombold Equipment Company. Letter to Docket from T.W. Trombold, December 2, 1993.
- UST2-9-CO-111 G.E. Sell, Inc. Letter to Docket from Gerald Sell, November 16, 1993.
- UST2-9-CO-112 AT&T. Letter to Docket from James R. Durante, Corporate Environmental Engineering Manager, December 17, 1993.
- UST2-9-CO-112A AT&T. Letter from David O'Brien of EPA to Charles A. Frey, President of Highland Tank Company, dated July 18, 1991.
- UST2-9-CO-113 Letter to Docket from Steven J. Tornabine, December 10, 1993.
- UST2-9-CO-114 Crawford Fuel & Oil. Letter to Docket from James Crawford, December 6, 1993.

- UST2-9-CO-115 Holmes Oil Company. Letter to Docket from Mike Hummel, President, December 6, 1993.
- UST2-9-CO-116 Young Equipment Division. Letter to Docket from Dean Warner, President, December 6, 1993.
- UST2-9-CO-117 Government of the District of Columbia, Environmental Regulations Administration. Letter to Docket from Ali Nahidi, Environmental Engineer, UST Branch, December 9, 1993.
- UST2-9-CO-118 Marshall Farms, Inc. Letter to Docket from Thomas E. Marshall, December 9, 1993.
- UST2-9-CO-119 M&E Anderson Equipment & Testing. Letter to Docket from D.F. Patters, December 7, 1993.
- UST2-9-CO-120 Laurel Valley Oil Company. Letter to Docket from Keene O. Marstrell, President, December 6, 1993.
- UST2-9-CO-121 E.E. Wine, Inc. Letter to Docket from Joseph D. Nelson, Projects Manager, December 13, 1993.
- UST2-9-CO-122 Rice Christ, Inc. Letter to Docket from Sam DaMommio, December 10, 1993.
- UST2-9-CO-123 Rice Christ, Inc. Letter to Docket from John Murchison, December 10, 1993.
- UST2-9-CO-124 Rice Christ, Inc. Letter to Docket from Terry Christ, December 10, 1993.
- UST2-9-CO-125 Eastern Petroleum Services, Inc. Letter to Docket from Edwin T. Walls, December 14, 1993.
- UST2-9-CO-126 Ullman Oil, Inc. Letter to Docket from Kim Ullman, President, December 6, 1993.
- UST2-9-CO-127 Carl Mundy Contractors. Letter to Docket from Michael J. Day, December 13, 1993.
- UST2-9-CO-128 Letter to Docket from James Nichols, December 10, 1993.
- UST2-9-CO-129 Tri-State Petroleum Corporation. Letter to Docket from E.J. Coyne, President, December 9, 1993.
- UST2-9-CO-130 Petroleum Services, Inc. Letter to Docket from Jeffrey S. Underland, President, December 13, 1993.
- UST2-9-CO-131 Ten Hoeve Brothers, Inc. Letter to Docket from William A. Hollywood, Regional Manager, December 14, 1993.
- UST2-9-CO-132 Carl Mundy Contractors. Letter to Docket from Thomas S. Yourm, December 12, 1993.
- UST2-9-CO-133 Letter to Docket from Kay Bibih, December 10, 1993.
- UST2-9-CO-134 Letter to Docket from Tess Bechtold, December 10, 1993.

- UST2-9-CO-135 D.T. O'Connor, Inc. Letter to Docket from Robert R. Helburn, Vice President, December 14, 1993.
- UST2-9-CO-136 Pennzoil Products Company. Letter to Docket from D.S. Miller, Field Engineer, December 13, 1993.
- UST2-9-CO-137 Carl Mundy Contractors. Letter to Docket from Clarence L. Loura, December 12, 1993.
- UST2-9-CO-138 Joe DeFazio Oil Company. Letter to Docket from Joe. A. DeFazio, November 16, 1993.
- UST2-9-CO-139 Owens-Corning Fiberglas Corporation. Letter to Docket from Rick Whately, Marketing Manager, December 22, 1993.
- UST2-9-CO-139A Owens-Corning Fiberglas Corporation. Comment #1: "Recommended Practice: Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems" by National Association of Corrosion Engineers, Technical Practices Committee, March 1985.
- UST2-9-CO-139B Owens-Corning Fiberglas Corporation. Comment #2: "UST System Installation and Maintenance" by Wayne B. Geyer, P.E. and J. Dean Flessas.
- UST2-9-CO-139C Owens-Corning Fiberglas Corporation. Comment #3: "Results of Cathodic Protection Testing on sti-P3 Tanks" by Professional Services Group, Inc., February 7, 1984.
- UST2-9-CO-139D Owens-Corning Fiberglas Corporation. Comment #4: "Evolution and Impact of the sti-P3 System" by Wayne B. Geyer of the Steel Tank Institute, March 21-25, 1988.
- UST2-9-CO-139E Owens-Corning Fiberglas Corporation. Comment #5: "Faulty Installation of sti-P3 Tank Highlights Needs for Safety" in Tank Talk September/October 1987.
- UST2-9-CO-139F Owens-Corning Fiberglas Corporation. Comment #6: "Comments About Cathodic Protection Frequency of Inspection and Design" by Harco Technologies.
- UST2-9-CO-140 Brown-Minneapolis Tank. Letter to Docket from Kay J. Wood, Sales Manager/Shop Products, December 23, 1993.
- UST2-9-CO-141 Association of State and Territorial Solid Waste Management Officials (ASTSWMO). Letter to Docket from Tana Walker and Paul Sausville, Co-Chairs ASTSWMO UST Task Force, December 23, 1993.
- UST2-9-CO-142 Northeast Utilities Service Company. Letter to Docket from C.F. Sears, Vice President, December 27, 1993.
- UST2-9-CO-143 Childers Oil Company. Letter to Docket from Tim Caudill, UST Installer Remover, December 22,

1993.

- UST2-9-CO-144 J.H. Crosier Company. Letter to Docket from Stewart Floss, December 16, 1993.
- UST2-9-CO-145 Bell Petroleum Ltd., Aviation Products Division. Letter to Docket from Louis DeBenedittis, President, December 23, 1993.
- UST2-9-CO-146 Corrosion Control Specialist, Inc. Letter to Docket from Joram Lichtenstein, P.E., December 17, 1993.
- UST2-9-CO-147 Fred's Plumbing and Heating. Letter to Docket from Fred ????, December 27, 1993.
- UST2-9-CO-148 Fred's Plumbing and Heating. Letter to Docket from Reg Judd, December 27, 1993.
- UST2-9-CO-149 Letter to Docket from Sammy L. Throlup, December 27, 1993.
- UST2-9-CO-150 Xerxes Corporation. Letter to Docket from Terry Jensen, Manager/Sales Service, December 21, 1993.
- UST2-9-CO-150A Xerxes Corporation. Letter from Wayne Geyer to STI' Regular Members: "EPA Interpretation of sti-P3 Dual Wall Tank Cathodic Protection Monitoring" August 22, 1991.
- UST2-9-CO-150B Xerxes Corporation. Letter to Charles A. Frey of Highland Tank & Mfg. Company from David O'Brien, Chief, Technical Standards Branch, Office of Underground Storage Tanks, July 18, 1991.
- UST2-9-CO-151 Corrosion Control Specialist Inc. Letter to Docket from Joram Lichtenstein, P.E., December 22, 1993.
- UST2-9-CO-152 Benit Fuel Sales & Service Inc. Letter to Docket from Louis DeBenedittis, President, December 23, 1993.
- UST2-9-CO-153 Highland Tank & Manufacturing Company. Letter to Docket from Timothy J. Silva, Regional Sales Manager, December 16, 1993.
- UST2-9-CO-154 Benit Fuel Sales & Service Inc. Letter to Docket from Louis DeBenedittis, President, December 23, 1993.
- UST2-9-CO-155 Bell Petroleum Ltd., Aviation Products Division. Letter to Docket from Louis DeBenedittis, President, December 23, 1993.
- UST2-9-CO-156 Mid-Atlantic Petroleum Distributors' Association (MAPDA). Letter to Docket from Robert Irvin, President, December 22, 1993.

- UST2-9-CO-157 Highland Tank & Manufacturing Company. Letter to Docket from Robert J. Frey, Senior Sales Manager, Eastern Division, December 27, 1993.
- UST2-9-CO-158 Herman Goldner Company, Inc. Letter to Docket from David K. Oettinger, Senior Estimator, December 23, 1993.
- UST2-9-CO-159 A.C. & T. Company, Inc. Letter to Docket from B.S., Vice President, December 27, 1993.
- UST2-9-CO-160 Caledonia Oil Company. Letter to Docket from Brian R. Devereaux, November 16, 1993.
- UST2-9-CO-161 Caledonia Oil Company. Letter to Docket from Ralph W., November 16, 1993.
- UST2-9-CO-162 Mountain State Bit Service, Inc. Letter to Docket from Paul Laskody, Jr. Vice President, December 21, 1993.
- UST2-9-CO-163 SICO Company. Letter to Docket from Charles W. Ricedorf, Vice President Commercial and Industrial, December 20, 1993.
- UST2-9-CO-164 Caledonia Oil Company. Letter to Docket from Michael Legman, November 16, 1993.
- UST2-9-CO-165 Marcel Moreau Associates. Letter to Docket from Marcel Moreau, December 23, 1993.
- UST2-9-CO-166 Piping & Corrosion Specialties Inc. Letter to Docket from Thomas J. Mollica, Jr., President, December 22, 1993.
- UST2-9-CO-167 Metal Products Company. Letter to Docket from John G. Gammage, President, December 21, 1993.
- UST2-9-CO-168 Meter & Tank Equipment Company, Inc. Letter to Docket from Alan McNamara, Operations Manager, December 9, 1993.
- UST2-9-CO-169 Meter & Tank Equipment Company, Inc. Letter to Docket from Steve Bullard, Sales Representative, December 9, 1993.
- UST2-9-CO-170 Meter & Tank Equipment Company, Inc. Letter to Docket from Jean Pease, Office Manager, December 9, 1993.
- UST2-9-CO-171 Samuel K. Spigler Company, Inc. Letter to Docket from George E. Ashbaugh III, December 20, 1993.
- UST2-9-CO-172 Highland Tank & Manufacturing Company. Letter to Docket from Ross A. Dalton, Regional Sales Manager, December 14, 1993.
- UST2-9-CO-173 Highland Tank & Manufacturing Company. Letter to Docket from Timothy Fabek, December 20,

1993.

- UST2-9-CO-174 Alliance Oil Service Company. Letter to Docket from Robert J. Lampe, December 20, 1993.
- UST2-9-CO-175 Cortland Pump & Equipment Company. Letter to Docket from B. Scott Gillespie, General Manager, December 20, 1993.
- UST2-9-CO-176 Highland Tank & Manufacturing Company. Letter to Docket from Vincent J. Jacob, Vice-President, December 22, 1993.
- UST2-9-CO-177 NACE International. Letter to Docket from A.F. Brunn, Chairman, Government & Intersociety Committee, December 21, 1993.
- UST2-9-CO-178 Bedford Valley Petroleum Corporation. Letter to Docker from Joseph A. Bugle, November 16, 1993.
- UST2-9-CO-179 Coastal Pump & Tank, Inc. Letter to Docket from William E. Towers, President, December 3, 1993.
- UST2-9-CO-180 First State Petroleum Services, Inc. Letter to Docket from Carmine Gallo, December 15, 1993.
- UST2-9-CO-181 State of Maryland, Maryland Department of the Environment. Letter to Docket from Horacio Tablada, Administrator, Oil Control Program, December 17, 1993.
- UST2-9-CO-182 Willison Oil, Inc. Letter to Docket from Robert J. McIntyre, Vice President, November 16, 1993.
- UST2-9-CO-183 Petroleum Industry Consultants, Inc. Letter to Docket from John T. Pine, Senior Consultant, December 16, 1993.
- UST2-9-CO-184 Tri-State Petroleum Corporation. Letter to Docket from E.J. Coyne, President, December 9, 1993.
- UST2-9-CO-185 Sammie Huff Contractors, Inc., Gilarco Sales & Service. Letter to Docket from Dennis Huff, Sales Manager, December 15, 1993.
- UST2-9-CO-186 Ten Hoeve Brothers, Inc. Letter to Docket from Wayne Sullivan, December 16, 1993.
- UST2-9-CO-187 Ten Hoeve Brothers, Inc. Letter to Docket from Guy DiAntonio, December 16, 1993.
- UST2-9-CO-188 Jon El, Inc., Mechanical Equipment Sales. Letter to Docket from John V. Lesniewski, December 13, 1993.
- UST2-9-CO-189 Stico (Steel Tank Insurance Company). Letter to Docket from Brian C. Donovan,. President, December 15, 1993.

- UST2-9-CO-190 Lane & Clark Mechanical Contractors, Inc. Letter to Docket from Patricia Santos-Lane, President, December 10, 1993.
- UST2-9-CO-191 Letter to Docket from Craig K. William, December 10, 1993.
- UST2-9-CO-192 Letter to Docket from Joseph Goffrey, December 27, 1993.
- UST2-9-CO-193 Oil Equipment Sales & Service Company, Inc. (OESSCO). Letter to Docket from William F. Blair, Vice President, December 20, 1993.
- UST2-9-CO-194 APCON Environmental Services, Inc. Letter to Docket from Adam S. Reiff, President, December 20, 1993.
- UST2-9-CO-195 Franklin Oil Company, Inc. Letter to Docket from Bert K. Sites, Manager, November 16, 1993.
- UST2-9-CO-196 Baird Petroleum Equipment Corporation. Letter to Docket from B.K. Shumaker, December 20, 1993.
- UST2-9-CO-197 Harris Oil Company, Inc. Letter to Docket from Wayne Harris, December 17, 1993.
- UST2-9-CO-198 Emmart Oil. Letter to Docket from James C. Emmart, Vice President/Secretary, December 20, 1993.
- UST2-9-CO-199 Corrosion Associates, Inc. Letter to Docket from Richard A. Colgan, NACE Corrosion Specialist #2952, December 21, 1993.
- UST2-9-CO-200 Highland Tank & Manufacturing Company. Letter to Docket from Charles A. Frey, Jr., Vice President & General Manager, December 20, 1993.
- UST2-9-CO-201 Letter to Docket from James Islintu, November 11, 1993.
- UST2-9-CO-202 R.L. Smiltz Oil Company, Inc. Letter to Docket from William J. Showman, December 27, 1993.
- UST2-9-CO-203 Letter to Docket from Beth Anderson, Environmental Engineer, December 23, 1993.
- UST2-9-CO-204 Albright Oil, Inc. Letter to Docket from PaulC. Liston, President, December 21, 1993.
- UST2-9-CO-205 Howard Gasoline & Oil company. Letter to Docket from Clifford N. Howard, November 16, 1993.
- UST2-9-CO-206 Shelving Installation Service, Inc. Letter to Docket from F.J. Didonato, President, December 10, 1993.
- UST2-9-CO-207 First State Petroleum Services, Inc. Letter to Docket from Carmine Gallo, December 15, 1993.

- UST2-9-CO-208 State of Michigan, Department of State Police. Letter to Docket from F/Lt. Arthur R. Nash. Jr., Commander Hazardous Materials Section, December 17, 1993.
- UST2-9-CO-209 K & T Pump & Tank, Inc. Letter to Docket from Gary C. Tollner, President, December 20, 1993.
- UST2-9-CO-210 DePue Oil Company. Letter to Docket from Bryan F. DePue, November 16, 1993.
- UST2-9-CO-211 NECO Equipment Company. Letter to Docket from Drew D. Cox, December 27, 1993.
- UST2-9-CO-212 Franklin Oil Company, Inc. Letter to Docket from Bert K. Sites, Manager, November 16, 1993.
- UST2-9-CO-213 Allan U. Bevier, Inc. Letter to Docket from Greg Ayer, December 27, 1993.
- UST2-9-CO-214 Highland Tank & Manufacturing Company. Letter to Docket from Lee Ashbridge, Regional sales Manager, December 17, 1993.
- UST2-9-CO-215 Letter to Docket from Charles A. Frey, Storage Tank Consultant, December 16, 1993.
- UST2-9-CO-215A Biography of Charles A. Frey, Sr., October 1993.
- UST2-9-CO-216 Oil Repair & Installation Company, Inc. Letter to Docket from Donald O. Culver, President, December 15, 1993.
- UST2-9-CO-217 Delmarva Tank Specialists, Inc. Letter to Docket from Eric C. Culver, President, December 16, 1993.
- UST2-9-CO-218 State of Missouri, Department of Natural Resources, Division of Environmental Quality. Letter to Docket from James F. Penfold, Acting Director, Water Pollution Control Program, December 22, 1993.
- UST2-9-CO-219 Smiles Are For Free - Everything Else Is C.O.D. Letter to Docket from Louis Todd Dieterich, December 12, 1993.
- UST2-9-CO-220 Highland Tank & Manufacturing Company. Letter to Docket from Gregory G. Aymong, Division Manager, December 15, 1993.
- UST2-9-CO-221 Letter to Docket from Richard D. Galli, P.E., P.C., December 10, 1993.
- UST2-9-CO-222 Green Environmental & Corrosion, Inc. Letter to Docket from Lorraine A. Green, P.E., December 24, 1993.
- UST2-9-CO-222A Green Environmental & Corrosion, Inc. Lorraine A. Green's Resume, December 24, 1993.
- UST2-9-CO-223 Fiberglass Petroleum Tank & Pipe Institute. Letter to Docket from Sullivan D. Curran, Executive

Director, December 26, 1993.

UST2-9-CO-223A	Fiberglass Petroleum Tank & Pipe Institute. Summary of "A" attachments.
UST2-9-CO-223a1	<u>Engineering News Record</u> Advertisement (sti-P3), March 1988.
UST2-9-CO-223a2	<u>Tank Talk</u> , February 1988, Page 1.
UST2-9-CO-223a3	<u>Tank Talk</u> , October 1989, Pages 5 & 7.
UST2-9-CO-223a4	<u>Tank Talk</u> , September 1989, Page 3.
UST2-9-CO-223a5	<u>Tank Talk</u> , November 1990, Pages 3 & 5.
UST2-9-CO-223a6	<u>Tank Talk</u> , July 1991, Page 1
UST2-9-CO-223B	Fiberglass Petroleum Tank & Pipe Institute. Summary of "B" attachments.
UST2-9-CO-223b1	Canadian Council of ministers of the Environment (CCME), <u>Environmental Code of Practice for UST Systems containing Petroleum Products and Allied Petroleum Products</u> , Sections 4.9 & 6.4, CCME EPC-LST-61E March 1993.
UST2-9-CO-223b2	National Standards of Canada, <u>Standard for Galvanic Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids</u> , Section B3.3.12.4, CAN4-S603.1-M85 June 1985.
UST2-9-CO-223b3	National Association of Corrosion Engineers (NACE), NACE Standard RP-02-85.
UST2-9-CO-223b4	American Petroleum Institute, API RP #1632 (1987).
UST2-9-CO-223b5	Petroleum Equipment Institute, PEI/RP 100-90.
UST2-9-CO-223b6	National Fire Protection Association, NFPA 30 & 30A (1993).
UST2-9-CO-223b7	Uniform Fire Code (1991).
UST2-9-CO-223C	Fiberglass Petroleum Tank & Pipe Institute. Summary of "C" attachments.
UST2-9-CO-223c1	James B. Bushman, "Cathodic Protection of Underground Storage Tanks."
UST2-9-CO-223c2	John H. Fitzgerald, III, "Don't Let Corrosion Get Your Underground Tanks: The Consequences of leaking or Corroded UST Can Be Disastrous. Highly effective Methods for Protecting Tanks and the environment Exist." <u>Heating/Piping/Air Conditioning</u> ,

September 1986

- UST2-9-CO-223c3 L.H. West, "Don't Bury It and Forget It...Cathodic Protection Needs Maintenance."
- UST2-9-CO-223D Fiberglass Petroleum Tank & Pipe Institute. sti-P3 Double Wall Steel UST Advertisement (STI).
- UST2-9-CO-223d1 ACT-100 Double Wall Composite Steel UST Advertisement (STI).
- UST2-9-CO-223E Fiberglass Petroleum Tank & Pipe Institute. "Anticipated Corrosion of Steel Exposed to Soils of Varying Resistivity."
- UST2-9-CO-223e1 Underwriters Laboratories, Inc. "External Corrosion Protection Systems for Steel UST--UL 1746."
- UST2-9-CO-223e2 Tank Talk, Volume 5, Number 2, February 1990, Pages 1,4, & 7.
- UST2-9-CO-223F Fiberglass Petroleum Tank & Pipe Institute. "Results of Cathodic Protection Testing on sti-P3 Tanks" prepared by Professional Services group, Inc., John H. Fitzgerald, III, Vice President, February 7, 1984.
- UST2-9-CO-223f1 Corrosion 88, Paper Number 419, "Evolution and Impact of the sti-P3 System, March 21-25, 1988.
- UST2-9-CO-223G Fiberglass Petroleum Tank & Pipe Institute. "sti-P3 Tank Sales Estimates 1969 through 1992." November 27, 1993.
- UST2-9-CO-223H Fiberglass Petroleum Tank & Pipe Institute. "Tillinghast Study--Tank Population Sample; Geographic Distribution." November 27, 1993.
- UST2-9-CO-223h1 "Ohio Tank Failure Experience." May 21, 1979.
- UST2-9-CO-223I Fiberglass Petroleum Tank & Pipe Institute. "Leaker Analysis By Store Soil Corrosion Level and Tank Age Relationship; Philadelphia and Prince George County Tank Testing Results." No Date.
- UST2-9-CO-223i1 "Tillinghast Study--Tank Age Profile." November 27, 1993.
- UST2-9-CO-224 Chem Met, Ltd. Letter from James R. Divine to OUST Docket. December 28, 1993.
- UST2-9-CO-225 Goode Omega, Inc. Letter to Docket from Jerry D. Dobbins, Branch Manager, December 22, 1993.
- UST2-9-CO-226 Fond du Lac County, Office of the County Highway Commission. Letter to Docket from Richard C. Bakken, Highway Commissioner, December 21, 1993.

UST2-9-CO-227 Tate Instrumentation & Controls. Letter to Docket from Greg Ayer, December ,1993.

UST2-9-CO-228 Letter to David Ziegele from Anonymous, no signature, December 14, 1993.

UST2-9-CO-229 Corrosion Control, Inc. Letter to David Ziegele from Mitchell L. Redding, December 9, 1993.

UST2-9-CO-230 Gillota, Inc. Letter to Docket from John Gillota, Jr., President, December 17, 1993.

Late Comments

UST2-9-LC-001 Guardian Corrosion Control Corporation. Letter to Docket from Troy R. Stilley, P.E., Certified Corrosion Specialist, January 5, 1994.

UST2-9-LC-002 Chem Met, Ltd., P.C. Letter to Docket from James R. Divine, Ph.D., P.E., Chief Engineer, December 28,

Docket: UST3-1

ACTION TYPE: Proposed Rule

RULE NAME: Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

<u>Record Number</u>	<u>Record Information</u>
UST3-1-SB-001	"An informal exchange on the impressions and experiences of API's marketing department with regard to the financial responsibility policies and practices of the major oil companies," Notes of Meeting. March 7, 1986
UST3-1-SB-002	"Exchange of information on SIGMA membership and views in relation to financial responsibility for owners of underground storage tanks," Notes of Meeting. January 22, 1986.
UST3-1-SB-003	"Exchange of information on the ability of PMAA members to obtain insurance for underground storage tanks," Notes of Meeting. January 31, 1986.
UST3-1-SB-004	"Exchange of information on NACS membership and the pollution liability insurance coverage offered to NACS members by The Planning Corporation," Notes of Meeting. February 7, 1986.
UST3-1-SB-005	"Exchange of information on the service station industry sector in relation to financial responsibility for underground storage tanks," Notes of Meeting. October 28, 1985.
UST3-1-SB-006	"Discuss of the economic impact of UST regulations on automobile dealers," Notes of Meeting. November 4, 1986.
UST3-1-SB-007	"Discuss of the ability of service station owners and operators to get bank loans to cover the costs of regulatory compliance including the costs of corrective action and the typical terms and costs of such loans," Notes of Meeting. June 5, 1986.
UST3-1-SB-008	Congressional Record-, Senate, pp. 13108-13154. September 19, 1986.
UST3-1-SB-009	<u>40 Federal Register 264 and 265 Subparts G and H.</u> August 1, 1986.
UST3-1-SB-010	<u>40 CFR 254- Prior Notice of Citizen Suits.</u> July 1, 1986.

- UST3-1-SB-011 42 USCA 6972- Citizen Suits.
- UST3-1-SB-013 Major Differences in the Financial Responsibility Program Under RCRA Subtitle C and the Proposed Subtitle I Rule.
- UST3-1-SB-017 Versar, Inc. Pollution Liability Insurance for the Owners and Operators of Underground Storage Tanks.
- UST3-1-SB-018 Environmental Protection Agency, Office of Solid Waste and Emergency Response. Federal Financial Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities- A Summary. November 1982.
- UST3-1-SB-019 ICF Incorporated. "FRP/OSW: Costs and Availability of Surety Bonds for Providing Financial Responsibility Requirements for Corrective Measures," Memo to Deborah Wolpe from William Ocasio and Ann Carey. May 17, 1985.
- UST3-1-SB-020 ICF Incorporated. Tort Liability Due to Releases From Underground Storage Tanks at Service Stations. June 15, 1984.
- UST3-1-SB-021 ICF Incorporated. Insurance Coverage for Underground Petroleum Fuel Storage Tanks. September 1984.
- UST3-1-SB-022 ICF Incorporated. "Responses to Limited State Survey on UST Programs," Memo to Steve Hoover from Jim Bunting, et al. December 13, 1985.
- UST3-1-SB-023 Clark, Lyman H. State Policies and Procedures for Responding to Leaking Underground Storage Tanks. December 17, 1985.
- UST3-1-SB-025 Meridian research, Inc. and Versar, Inc. Financial Responsibility for Underground Storage Tank Releases: Description and Qualitative Evaluation of Financial Mechanisms DRAFT INTERIM REPORT. January 14, 1986.
- UST3-1-SB-026 Meridian Research, Inc. and Versar, Inc. Financial Responsibility for Underground Storage Tank Releases: Financial Profile of the Retail Motor Fuel Marketing Industry Sector DRAFT INTERIM REPORT. May 22, 1986.
- UST3-1-SB-027 General Accounting Office. Briefing Report to the Honorable Edward F. Feighan, House of Representatives: INSURANCE-Activity Under the Product Liability Risk Retention Act of 1981. July 22, 1986.
- UST3-1-SB-028 Joint Explanatory Statement of the Committee of Conference. August 25, 1986.
- UST3-1-SB-032 ICF Incorporated. "Recent California Legislation Authorizing a State Insurance Pool for Public Entities," Memo to Sammy Ng from Paul Bailey and Savid Salvesen. November 21,

1986.

- UST3-1-SB-033 ICF Incorporated. "Analysis of State Financing Systems Applicable to UST Programs," Memo to Dick Valentinetti from Ann Carey. November 21, 1986.
- UST3-1-SB-034 Meridian Research Inc. "Aggregate Levels and Financial test for Firms in the Retail Motor Fuel Marketing Industry," Memo to Sammy Ng and Paul Bailey from Robert Burt. November 20, 1986.
- UST3-1-SB-035 Meridian Research Inc. Memo to Sammy Ng from Robert E. Burt, Principal. November 24, 1986.
- UST3-1-SB-035A Analysis of Financial Test Criteria
- UST3-1-SB-036 Memo to Sammy Ng from Judith Weintraub, Principal. November 24, 1986.
- UST3-1-SB-036A Meridian Research Inc. Memo to Sammy Ng from Robert E. Burt, Principal. November 24, 1986.
- UST3-1-SB-036B Analysis Performed to Determine Appropriate Aggregate Levels of Coverage.
- UST3-1-SB-037 ICF Incorporated. "Profile of State U.S.T. Programs," Memo to Paul Bailey from Rob Burt. December, 2, 1986.
- UST3-1-SB-038 "Cost of a Financial Responsibility Requirement," Memo to Paul Bailey from Rob Burt. December 2, 1986.
- UST3-1-SB-039 Versar Inc. "Issues and Problems Related to Risk Retention Groups for Owners and Operators of USTS," Memo to Sammy Ng from Elmer C. Holt, Jr., December 8, 1986.
- UST3-1-SB-040 Memo to Mike Berg from Judith Weintraub, Principal. December 9, 1986.
- UST3-1-SB-040A Risk Retention Associations
- UST3-1-SB-042 Meridian Research, Inc. "Preliminary Regulatory Impact Analysis Results," Memo to Sammy Ng and Paul Bailey from Bob Burt. December 16, 1986.
- UST3-1-SB-043 Bromberg, K. The Present Suspension System is Unworkable. January 17, 1987.
- UST3-1-SB-045 Versar Inc. "Insurance Carriers Known to be Currently Offering Pollution Liability Insurance Including Coverage for Underground Storage Tanks (USTs)," Memo to Paul Bailey, ICF from Elmer C. Holt, Jr. 02/04/87
- UST3-1-SB-047 The Economics of Using Liners: A Cost Analysis of Secondary Containment Equipment.

- UST3-1-SB-048 "Summary of December 17, 1986 Meeting with Members of the Surety Bond Branch of the Department of the Treasury."
- UST3-1-SB-049 ICF Inc. Supporting Document for Proposed Underground Storage Tanks Containing Petroleum-Financial Responsibility Requirements. March 30, 1987.
- UST3-1-SB-050 Meridian Research, Inc. Regulatory Impact Analysis of Proposed Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum. March 30, 1987.
- UST3-1-SB-051 Environmental Protection Agency. "Underground Storage Tanks Containing Petroleum - Financial Responsibility Requirements." Preamble and Proposed Regulation.
- UST3-1-SB-052 Environmental Protection Agency. "Discussion of the ability of service station owners and operators to get bank loans to cover the costs of regulatory compliance including the costs of corrective action and the typical terms and costs of such loans." Notice of meeting. June 5, 1986.

Docket: UST3-1

ACTION TYPE: Proposed Rule, Comments

RULE NAME: Financial Responsibility

FR Number: Volume 52 Number 74

FR Date: April 17, 1987

Record Number	Record Information
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UST3-1-CO-001	Watkins Service Co., Inc. Letter from George H. Watkins. May 4, 1987.
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UST3-1-CO-002	Gordon C. Varn, Inc. Letter from Gordon C. Varn. May 4, 1987 (also listed as UST2-1-CO-8).
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UST3-1-CO-003	Mitchell Oil Co., Inc. Letter from William H. Mitchell. May 18, 1987 (UST2-1-CO-23).
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UST3-1-CO-004	Johnson Bros. Oil Company. Letter from Herbert L. Johnson. May 26, 1987. (UST2-1-CO-28).
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UST3-1-CO-005	Kennedy Leasing Co. Inc. Letter from Jack McMahon, May 28, 1987 (UST2-1-CO-).
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UST3-1-CO-006	Central Rent-a-Crane, Inc. Letter from Kenneth Schlunz. May 28, 1987. (UST2-1-CO-).
---------------	---

UST3-1-CO-007	Georgia Oilmen's Association. Letter from Roger Lane. May 28, 1987. (UST2-1-CO-).
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UST3-1-CO-008	City of Jackson, Mississippi. Office of the City Attorney. Letter from John Hedglin. June 4, 1987.
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UST3-1-CO-009	EMGE Packing Co., Inc. Letter from Brian Elpers. June 1, 1987.
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UST3-1-CO-010	Federated Insurance. Letter from Paul Drohen. June 2, 1987.
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UST3-1-CO-011	Bell Atlantic Network Services, Inc. Letter from Brian Gardner. June 3, 1987.
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UST3-1-CO-012	Amtrak-National Railroad Passenger Corp. Letter from Jared Roberts. June 5, 1987.
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UST3-1-CO-013	Barberton Fire Dept., Office of the Fire Marshal. Letter to Winston Porter from C.M. Weinsheimer. May 26, 1987 (UST2-1-CO-54).
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UST3-1-CO-014	Arizona Automobile Dealers Assoc. Letter from Marvin Coonberg. June 3, 1987
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(UST2-1-CO-53).

- UST3-1-CO-015 Tandem Transport Corp. Letter from Walter G. Baiz. June 2, 1987. (UST2-1-CO-49).
- UST3-1-CO-016 Knopf Chrysler-Plymouth. Letter from Ed Karslo. May 19, 1987 (UST2-1-CO-19).
- UST3-1-CO-017 South Carolina Petroleum Marketers Association. Letter from David W. Reed. June 9, 1987. (UST2-1-CO-63).
- UST3-1-CO-018 Pump and Meter Service, Inc. Letter from Lee Radermacker. June 9, 1987. (UST2-1-CO-65).
- UST3-1-CO-019 Wilkins Distributing Co., Inc. Letter from William Bellman. June 6, 1987. (UST2-1-CO-68).
- UST3-1-CO-020 L and S International Inc. Letter from Ronald Landgrebe. June 3, 1987. (UST2-1-CO-69).
- UST3-1-CO-021 Memphis Shelby County Airport Authority. Letter from Doyle Reed. June 12, 1987 (UST2-1-CO-70).
- UST3-1-CO-022 Pandel Instruments, Inc. Letter from Peter Lagergreen. June 12, 1987. (UST2-1-CO-71).
- UST3-1-CO-023 Koger-Walters Oil Co., Inc. Letter from Miles S. Koger. June 12, 1987 (UST2-1-CO-73).
- UST3-1-CO-024 Browning Oil Co., Inc. Letter from Ralph Martin, Jr. June 12, 1987. (UST2-1-CO-78).
- UST3-1-CO-025 Handley Distributing Co. Letter from Elissa Handley. June 11, 1987. (UST2-1-CO-76).
- UST3-1-CO-026 Yeo, Cynthia. Letter to docket. June 10, 1987. (UST2-1-CO-77).
- UST3-1-CO-027 Kearns, John. Letter to docket. June 11, 1987. (UST2-1-CO-79).
- UST3-1-CO-028 Ohio Aggregates Association, Inc. Letter from Robert Wilkinson. June 12, 1987. (UST2-1-CO-80).
- UST3-1-CO-029 Wyatt Oil Co., Inc. Letter from Charles Wyatt. Received June 16, 1987. (UST2-1-CO-82).
- UST3-1-CO-030 Goss Dodge, Inc. Letter from Douglas Hoar. June 10, 1987. (UST2-1-CO-86).
- UST3-1-CO-031 Lannon Corporation. Letter from Ralph Roasch. June 9, 1987. (UST2-1-CO-87).
- UST3-1-CO-032 Tennessee Department of Health and Environment. Letter to Ellie McCann from Terry Cothron. June 9, 1987 (UST2-1-CO-89 and UST4-1-CO-3).
- UST3-1-CO-033 Green Oil Co. Letter from Edward Wyatt and William Wyatt. June 16, 1987.

- UST3-1-CO-034 Gulf Oil Products, Health Oil Company. Letter from R.G. Health. June 15, 1987. (UST2-1-CO-92).
- UST3-1-CO-035 Yeo, William. Letter to docket. June 11, 1987. (UST2-1-CO-93).
- UST3-1-CO-036 TCR, Inc. Letter from Calvin Puckett. June 12, 1987. (UST2-1-CO-96).
- UST3-1-CO-037 Bowdon Oil Co., Inc. Letter from W.L. Bowden, Inc. June 12, 1987. (UST2-1-CO-98).
- UST3-1-CO-038 Decker and Hallman, Attorneys at Law. Letter from F. Edwin Hallman, Jr. June 12, 1987 (UST2-1-CO-100).
- UST3-1-CO-039 Condux Corporation. Letter from David Ludstrom. June 9, 1987. (UST2-1-CO-101).
- UST3-1-CO-040 Sport Oil Corp. Letter to Ron Brand from Glen Yanco, June 1, 1987 (UST2-1-CO-102) (UST4-1-CO-4
- UST3-1-CO-041 DiBurro, Richard. Letter to docket, June 11, 1987 (UST2-1-CO-103)
- UST3-1-CO-042 Mitchell Oil Co., Inc., Letter from William Mitchell, June 11, 1987 (UST2-1-CO-104)
- UST3-1-CO-043 Phoenix, City of, Office of Water and Environment Resources, Letter from Susan Keith, June 12, 1987 (UST2-1-CO-109)
- UST3-1-CO-044 Molo Oil Company, Letter from Marc Meyer, June 4, 1987 (UST2-1-CO-115)
- UST3-1-CO-045 Joe Bob's Food Store, Inc., Letter from Joseph R. Saxon, June 16, 1987 (UST2-1-CO-45)
- UST3-1-CO-046 Major Oil Company, Inc., Letter from B.J. McNeill, Received June 18, 1987 (UST2-1-CO-117)
- UST3-1-CO-047 Essex North Chamber of Commerce and Industry, Letter from Dennis A. Welcome and Curt Gerrish, June 8, 1987 (UST2-1-C)-119)
- UST3-1-CO-047A Samuel Cabot, Inc., Letter to Dennis Welcome from John Gihlstorff, June 3, 1987 (UST2-1-CO-119-A)
- UST3-1-CO-048 Tittabawassee Township, Letter from Joe R. Storm, June 19, 1987
- UST3-1-CO-049 ALLTEL Service Corporation, Letter from George Pearson, Received June 23, 1987 (UST2-1-CO-123)
- UST3-1-CO-050 Chevron U.S.A., Inc., Letter from J. Jeffrey Mojcher, June 18, 1987
- UST3-1-CO-051 Berwick Bay Oil Co., Inc., Letter from Glenn L. Boom, June 17, 1987 (UST2-1-CO-125)

- UST3-1-CO-052 Columbian, The, Letter from John R. Smith, June 15, 1987
- UST3-1-CO-053 Minnesota Public Interest Research Group, Letter from Barbara Berglund, June 1, 1987 (UST2-1-CO-127)
- UST3-1-CO-054 Turner Oil Co., Letter from S.C. Turner, June 18, 1987
- UST3-1-CO-055 Charter Township of Brandon, Letter from Edwin Pierson, Edna Burton, and Robert McArthur, June 23, 1987. (UST4-1-CO-006)
- UST3-1-CO-056 Johnson and Higgins. Letter from Dennis R. Connolly. June 5, 1987. (UST4-1-CO-007)
- UST3-1-CO-057 Austin, City of Letter from Ewing Evans, June 17, 1987 (UST2-1-CO-129)
- UST3-1-CO-058 Skytrails Aviation, Letter from Mark G. Sullican, June 16, 1987 (UST2-1-CO-130)
- UST3-1-CO-059 National Air Transportation Association Letter to Louis Wise from William Power, June 19, 1987 (UST2-1-CO-133)
- UST3-1-CO-060 Werner Aviation, Inc., Letter from Wayne DeCosta, June 22, 1987, (UST2-1-CO-134)
- UST3-1-CO-061 Northwest Aviation, Inc., Letter from Colleen Mitchell, June 18, 1987 (UST2-1-CO-135)
- UST3-1-CO-062 Falcon Aeronautical, Inc., Letter from Eric Barum, June 16, 1987, (UST2-1-CO-136)
- UST3-1-CO-063 Krystal Aviation Company, Letter from Eddie Bell, June 16, 1987 (UST2-1-CO-137)
- UST3-1-CO-064 Front Range Airport, Letter from Neil Keddington, June 17, 1987 (UST2-1-CO-138)
- UST3-1-CO-065 G&R Companies, The., Letter from Robert Perkins, June 16, 1987 (UST2-1-CO-139)
- UST3-1-CO-066 Princeton Aero Corp, Letter from R.S. Nierenbert, June 16, 1987 (UST2-1-140)
- UST3-1-CO-067 Signal Aviation Services, Letter from E.G. Kittrell Smith, June 17, 1987 (UST3-1-CO-141)
- UST3-1-CO-068 Sunwest Aviation, Letter from Steven Lindquist, June 17, 1987 (UST2-1-CO-142)
- UST3-1-CO-069 Daljet, Inc., Letter from Larry Haley, June 17, 1987 (UST2-1-CO-143)
- UST3-1-CO-070 Mobile Air Center, Inc., Letter from Patrick Varialli, June 17, 1987 (UST2-1-CO-144)
- UST3-1-CO-071 Air Watertown (Wisconsin Aviation) Letter from Jeffrey Baum, June 18, 1987 (UST2-1-CO-145)
- UST3-1-CO-072 Hawthorne Aviation, Letter from Thomas Zollars, June 18, 1987 (UST2-1-CO-7-146)

UST3-1-CO-073 Aberdeen Flying Service, Letter from James Caven, Recorded June 22, 1987 (UST2-1-CO-147)

UST3-1-CO-074 Foster Aviation Corporation, Letter from Steve Foster, June 15, 1987 (UST2-1-CO-148)

UST3-1-CO-075 West Houston Airport, Letter from Woody Lesikan, June 15, 1987 (UST2-1-CO-149)

UST3-1-CO-076 Wiggins Airways, Letter from David Ladd, June 15, 1987 (UST2-1-CO-150)

UST3-1-CO-077 Million Air, Orange County, Letter from Tommy Walker, June 16, 1987 (UST2-1-CO-151)

UST3-1-CO-078 Million Air, Orange County, Letter from Tommy Walker, June 16, 1987 (UST2-1-CO-152)

UST3-1-CO-079 Midcoast Aviation Inc., Letter from Thomas Fussell, June 19, 1987 (UST2-1-CO-153)

UST3-1-CO-080 Muncie Aviation Company, Letter from Otto Arlington, June 18, 1987 (UST2-1-CO-154)

UST3-1-CO-081 McCausland Aviation, Inc., Letter from Claud McCausland, June 15, 1987 (UST2-1-CO-155)

UST3-1-CO-082 Combs Gate Bradley, Inc., Letter from Raymond Fitzgerald, June 16, 1987 (UST2-1-CO-156)

UST3-1-CO-083 Revere Aviation Inc., Letter from Shelia Goodman, June 17, 1987, (UST2-1-CO-157)

UST3-1-CO-084 Air Services International, Letter from Robert Wachs, June 16, 1987 (UST2-1-CO-158)

UST3-1-CO-085 Fort Wayne Air Service, Inc., Letter from John Dilley, June 16, 1987 (UST2-1-CO-159)

UST3-1-CO-086 Caudle Aviation, Inc., Letter from Gary Longanecker, June 17, 1987 (UST2-1-CO-160)

UST3-1-CO-087 Rogers Aviation, Inc., Letter from Howard Slinkard, June 16, 1987 (UST2-1-CO-161)

UST3-1-CO-088 Aero Flight Service, Inc., Letter from Gregory Smith, June 16, 1987, (UST2-1-CO-162)

UST3-1-CO-089 Airgo, Inc., Letter from Leslie Erb, June 17, 1987 (UST2-1-CO-163)

UST3-1-CO-090 Sanborn Aviation, Inc., Letter from G.S. Sanborn, June 17, 1987 (UST2-1-CO-164)

UST3-1-CO-091 Star Aviation, Letter from Daniel Custis, June 15, 1987 (UST2-1-CO-165)

UST3-1-CO-092 Walker's Aviation, Letter from Mark Lehmann, Received June 19, 1987 (UST2-1-CO-166)

UST3-1-CO-093 Ronson Aviation, Inc., Letter from Peter Hines, June 15, 1987 (UST2-1-CO-167)

UST3-1-CO-094 St. Charles Flying Service, Inc., Letter from Dennis Bampton, June 15, 1987 (UST2-1-CO-168)

- UST3-1-CO-095 Duncan Aviation, Inc., Letter from Fred Matulka, June 16, 1987 (UST2-1-CO-169)
- UST3-1-CO-096 McCreery Aviation Co., Inc., Letter from Bob McCreery, June 16, 1987 (UST2-1-CO-170)
- UST3-1-CO-097 North Atlantic Air, Inc., Letter from Kenneth Robinson, June 18, 1987 (UST2-1-CO-171)
- UST3-1-CO-098 Crystal Shamrock, Inc., Letter from Daniel Gilligan, June 16, 1987 (UST2-1-CO-172)
- UST3-1-CO-099 Elliott Flying Service, Inc., Letter from Don Herrman, June 18, 1987 (UST2-1-CO-173)
- UST3-1-CO-100 Jetco, Inc., Letter from Jeffrey Tolbert, June 18, 1987 (UST2-1-CO-174)
- UST3-1-CO-101 Million Air, FXE, Letter from Corwin Zimmer, June 24, 1987 (UST2-1-CO-175)
- UST3-1-CO-102 Lumanair Inc., Letter from Mike Luman, June 24, 1987 (UST2-1-CO-176)
- UST3-1-CO-103 Snohornish Flying Service, Letter from Richard Harvey, June 23, 1987 (UST2-1-CO-177)
- UST3-1-CO-104 Ketchikan Air Service, Inc., Letter from Michael Salazan, June 22, 1987 (UST2-1-CO-178)
- UST3-1-CO-105 Executive Air Center, Letter from Donald Dudley, June 25, 1987 (UST2-1-CO-179)
- UST3-1-CO-106 Sterling Airways Inc., Letter from James T. Caneen, June 25, 1987 (UST2-1-CO-180)
- UST3-1-CO-107 Atlantic Aero, Inc., Letter from Dick Forrester, June 23, 1987 (UST2-1-CO-181)
- UST3-1-CO-108 Aero-Flite, Letter from Candice Phillips, June 28, 1987 (UST2-1-CO-182)
- UST3-1-CO-109 Aero Services International, Inc., Letter from Chuck Navachick, Received June 19, 1987 (UST2-1-CO-183)
- UST3-1-CO-110 Parson, Frank J., Letter from. June 9, 1987
- UST3-1-CO-111 National Air Transportation Association. Letter from William H. Power. June 22, 1987.
- UST3-1-CO-112 Leak Detection Technology Association. Letter from Christopher Harris. July 6, 1987. (UST2-1-CO-186)
- UST3-1-CO-113 Borough of Sayreville (New Jersey). Letter from John B. McCormack, Mayor. July 1, 1987.
- UST3-1-CO-114 Blackburn Oil Company, Inc. Letter from James A. Stokley. July 4, 1987 (UST2-1-CO-189)
- UST3-1-CO-115 Time Oil Company. Letter from A.A. Schneider. June 30, 1987.

- UST3-1-CO-116 Commonwealth of Pennsylvania Department of Transportation. Letter from Charles H. Hostetter. June 24, 1987. (UST2-1-CO-190)
- UST3-1-CO-117 U.S. Environmental Protection Agency - Region VI Various Comments. May 27, 1987. (UST2-1-CO-191) (UST4-1-CO-8)
- UST3-1-CO-118 State of Florida. Department of Environmental Regulation. Letter to Lee Thomas from Dale Tachtmann. June 8, 1987 (UST2-1-CO-192) (UST4-1-CO-009)
- UST3-1-CO-119 City of Portland, Oregon, Bureau of Water Works. Letter from Mort Anoushiravani. June 19, 1987 (UST2-1-CO-196)
- UST3-1-CO-120 Midwest Parts and Service Association. Letter from John G. Doonan. June 14, 1987 (UST2-1-CO-198) (UST4-1-CO-10)
- UST3-1-CO-121 Petroleum Marketers Association of America. Comments on Financial Responsibility Requirements. July 16, 1987.
- UST3-1-CO-122 U.S. Small Business Administration. Summary of the SBA Position on the Financial Responsibility Requirements for Petroleum Underground Storage Tanks. June 12, 1987.
- UST3-1-CO-123 Policy, Planning and Evaluation, Inc. Letter to Kevin Bromberg from James D. Dickson. February 24, 1987.
- UST3-1-CO-124 U.S. Small Business Administration. Memo to Ron Brand from Kevin Bromberg. March 10, 1987.
- UST3-1-CO-125 Charter Township of Grand Blanc (Michigan). Letter from Ronald F. Nino. June 25, 1987.
- UST3-1-CO-126 Cipriano-Marciano, E. Gioia. Letter from. June 26, 1987.
- UST3-1-CO-127 W.H. Bristow, Inc., Letter from W.H. Bristow, Jr. June 26, 1987 (UST2-1-CO-207)
- UST3-1-CO-128 Oil Heat Institute of Washington, Oil Heat Institute of Oregon, and Washington Oil Marketers Association. Letter from Jeffrey Grant. June 17, 1987 (UST2-1-CO-209)
- UST3-1-CO-129 Sprott Oil Company, Inc. Letter from H.B. Sprott, Jr. July 2, 1987. (UST2-1-CO-213)
- UST3-1-CO-130 Oil Association Services, Inc. Letter from Marshal Biondo. June 19, 1987.
- UST3-1-CO-131 Mayfield Oil Co., Inc. Amoco Oil Products). Letter from William Mayfield. June 23, 1987. (UST2-1-CO-216)
- UST3-1-CO-132 Russell Petroleum Corp. Letter from George E. Russell. June 23, 1987. (UST2-1-CO-217)

- UST3-1-CO-133 Northern States Power Company. Letter from E.H. Schentel. June 19, 1987. (UST2-1-CO-218)
- UST3-1-CO-134 Colorado Interstate Gas Company. Letter from Roland GOW, June 23, 1987. (UST2-1-CO-219)
- UST3-1-CO-135 Mathews and Mathews, Inc. Letter from Perry Mathews. June 29, 1987 (UST2-1-CO-223)
- UST3-1-CO-136 Smith Oil Company of Pendleton, Inc. Letter from James D. Smith, Jr. President - Technology. June 29, 1987 (UST2-1-CO-224)
- UST3-1-CO-137 J.D. Smyth, Distributor. Letter from David H. Smyth. June 29, 1987.
- UST3-1-CO-138 State of West Virginia. Department of Natural Resources. Comments on UST Regulations Proposed on April 17, 1987. Letter from B. Douglas Steele. June 25, 1987. (UST2-1-CO-226) (UST4-1-CO-11)
- UST3-1-CO-139 Charter Township of Brandon. Letter from Edwin R. Pierson, Edria M. Burton, Robert F. McArthur. June 23, 1987. (UST4-1-CO-012)
- UST3-1-CO-140 McLemore Distributors, Inc. Letter from Jack McLemore. June 26, 1987
- UST3-1-CO-141 Parrott Oil Corporation. Letter to Ronald Brand from G.N. "Polly" Parrott. June 25, 1987
- UST3-1-CO-142 American Textile Manufacturers Institute, Inc. Letter from Maggie Dean. July 1, 1987 (UST2-1-CO-233)
- UST3-1-CO-143 Chapman, Inc. Letter from Ellis L. Olmstead. June 30, 1987.
- UST3-1-CO-144 United Power Association. Letter from John R. Wright, Jr. June 30, 1987.
- UST3-1-CO-145 Gleen County Farm Bureau. Letter to Ron Brand from Rick Simpson, President. June 22, 1987.
- UST3-1-CO-146 Davis Oil Company, Inc. Letter from James L. Sanders. June 30, 1987.
- UST3-1-CO-147 Carter Oil Company. Letter from Sam T. Carter. July 2, 1987 (UST2-1-CO-243)
- UST3-1-CO-148 Independent Oil Men's Association of New England. Letter from William R. Fortey. June 23, 1987.
- UST3-1-CO-149 Colt Industries. Letter to Ronald Brand from Charles E. Wohlers. July 10, 1987. (UST2-1-CO-246)
- UST3-1-CO-150 Rubell Helm (Kinell Insurance Company, Ltd). Letter from Richard V. Rupp. July 10, 1987.

- UST3-1-CO-150A Kinnell Insurance Company, Ltd. Policy Form. July 10, 1987.
- UST3-1-CO-150B Kinnell Insurance Company, Ltd. Directory. July 10, 1987.
- UST3-1-CO-150C Kinnell Insurance Company, Ltd. Underwriting Requirements and Loss Control. July 10, 1987.
- UST3-1-CO-150D Kinnell Insurance Company, Ltd. Application. July 10, 1987.
- UST3-1-CO-150E Kinnell Insurance Company, Ltd. Rules and Rates. July 10, 1987.
- UST3-1-CO-150F Kinnell Insurance Company, Ltd. Business Experience of Directors and Officers. July 10, 1987.

- UST3-1-CO-151 The Surety Association of America. Letter from William L. Kelly. July 7, 1987.
- UST3-1-CO-152 Towne of Weare (New Hampshire). Letter from J. F. Wilkins. July 6, 1987 (UST4-1-CO-13)
- UST3-1-CO-153 Wilkens, J.F. Letter from. July 7, 1987.
- UST3-1-CO-154 Pacific Northern Oil. Letter from David A. Waldschmidt. July 9, 1987 (UST2-1-CO-258)
- UST3-1-CO-155 New York State Department of Environmental Conservation. Letter from Daniel M. Barolo. June 2, 1987. (UST2-1-CO-259) (UST4-1-CO-014)
- UST3-1-CO-156 Illinois Petroleum Marketers Association. Letter from William R. Deuthsch. July 10, 1987.
- UST3-1-CO-157 Small and Small Oil Company, Inc. Letter from John P. Small. July 6, 1987. (UST2-1-CO-266)
- UST3-1-CO-158 State of Maine. Department of Environmental Protection. Letter from Alan M. Prysuhka. July 6, 1987. (UST2-1-CO-268) (UST4-1-CO-015)
- UST3-1-CO-158A Garrett Peter, Marcel Moreau and Jerry D. Lowery, "Methyl Teriary - Butyl Ether": Octane and Pollution Enhancer." (UST2-1-CO-268A) (UST4-1-CO-015A)
- UST3-1-CO-159 Southeastern Trailways. Letter from Richard K. Butters. July 8, 1987.
- UST3-1-CO-160 City of Phoenix. Office of Water and Environmental Resources. Letter from Susan Keith. July 14, 1987.
- UST3-1-CO-161 State of Colorado. Colorado Department of Health. Letter from Scott H. Winters. July 9, 1987. (UST2-1-CO-276)
- UST3-1-CO-162 New Mexico Health and Environmental Department. Letter from Karl Souder. July 12, 1987.

(UST2-1-CO-280)

- UST3-1-CO-163 Department of Environmental Quality Memo from Tarry D. Frost. July 13, 1987.
- UST3-1-CO-164 American Petroleum Institute, "Recommendations Concerning Financial Responsibility Requirements." Letter from Steven M. Swanson. July 15, 1987 (20th).
- UST3-1-CO-165 Plasteel Inc. Letter from Richard J. Sharpe. July 14, 1987. (UST2-1-CO-296)
- UST3-1-CO-165A Plasteel Inc. "Financial Responsibility, Annual Aggregate Coverage". Attachment (13)
- UST3-1-CO-166 Convenient Automotive Services Institute. Letter from G. Lawrence Northup. July 16, 1987. (UST2-1-CO-297)
- UST3-1-CO-167 Alliance of Metalworking Industries. Letter from John A. Ross. July 10, 1987. (UST2-1-CO-298)
- UST3-1-CO-168 National Association of Texico Wholesalers, Inc. Letter from Thomas F. West. July 15, 1987. (UST2-1-CO-299)
- UST3-1-CO-168A National Association of Texico Wholesalers, Inc. NATW Background Information. (UST2-1-CO-299A)
- UST3-1-CO-169 Environmental Hazard Assessment Services West. Letter from David Miller. (UST2-1-CO-302)
- UST3-1-CO-170 Shell Oil Company. No signature. July 13, 1987.
- UST3-1-CO-171 Buffalo Tank Corporation. No Signature. (UST2-1-CO-305)
- UST3-1-CO-172 Texas Automobile Dealers Association. Letter from Karen Coffey. July 15, 1987. (UST2-1-CO-309)
- UST3-1-CO-173 National Car Rental. Letter from Mark E. Battis. July 15, 1987. (UST2-1-CO-311)
- UST3-1-CO-174 Chicago Transit Authority. Letter from Robert E. Paaswell. July 14, 1987. (UST2-1-CO-320)
- UST3-1-CO-175 Unocal Refining & Marketing Division. Letter from David R. Keasey. July 16, 1987. (UST2-1-CO-321)
- UST3-1-CO-176 American Independent Refiners Association, West Coast Division. Letter from Craig A Moyer. July 14, 1987.
- UST3-1-CO-177 Hamilton Welding Company. Letter from Thomas Kemp. July 15, 1987. (UST2-1-CO-324)

- UST3-1-CO-178 JFW Development, Inc. Letter from James L. Johnson. July 1, 1987. (UST2-1-CO-325)
- UST3-1-CO-179 Association of State and Territorial Solid Waste Management Officials. Letter from Thomas Kennedy. July 15, 1987. (UST2-1-CO-327, UST4-1-CO-020)
- UST3-1-CO-180 American Society of Civil Engineers, Environmental Engineering Division. Letter from Wayne Tusa. July 6, 1987. (UST2-1-CO-332)
- UST3-1-CO-181 American Tank Testing Service, Inc. Letter from Jean Fitzgerald. July 15, 1987. (UST2-1-CO-334)
- UST3-1-CO-182 General Motors Corporation, Environmental Activities Staff. Letter from P.E. Gerwent. July 15, 1987.
- UST3-1-CO-183 Public Service Electric and Gas Company. Letter from James A. Shissias. July 14, 1987. (UST2-1-CO-346)
- UST3-1-CO-184 Hannon Aviation Corporation. Letter from Robert L. Shannon, Jr. July 14, 1987. (UST2-1-CO-349)
- UST3-1-CO-185 McVile Aviation Services. Letter from Louis Kijouski. July 12, 1987. (UST2-1-CO-350)
- UST3-1-CO-186 Aluminum Company of America (Alcoa). Letter from Morgan E. Kommer. July 13, 1987. (UST2-1-CO-352)
- UST3-1-CO-187 American Public Power Association. Letter from Daniel G. Lewis. July 16, 1987.
- UST3-1-CO-188 Wisconsin, State of, Department of Industry, Labor and Human Relations. Letter from William M. Norem. July 8, 1987. (UST2-1-CO-358, UST4-1-CO-022)
- UST3-1-CO-188A Wisconsin, State of, Department of Industry, Labor and Human Relation. Rules in Final Draft Form. Rule: Chapter ILHR 10 (formerly Ind 8). Relating to: Flammable and Combustible Liquids, including Groundwater Protection Provisions Clearinghouse Rule No: 84-154. Received July 16, 1987. (UST2-1-CO-358-A, UST4-1-CO-22-A)
- UST3-1-CO-189 Utility Solid Waste Activities Group, Edison Electric Institute, American public Power Association, and National Rural Electric Cooperative Association. Letter from Michael Hertel (USWAG) July 16, 1987.
- UST3-1-CO-189A Utility Data Institute, Composite Data On Utility Industry Tank Notifications. Appendix A. July 1987.
- UST3-1-CO-190 United Parcel Service of America. Letter submitted by Richard A. Penna and David G. Battis. July 16, 1987.

- UST3-1-CO-191 National Telephone Cooperative Association. Letter from David Cosson and Marci Greenstein. July 16, 1987.
- UST3-1-CO-192 Minnesota Pollution Control Agency. Letter from Richard A. Svanda. July 15, 1987. (UST2-1-CO-367, UST4-1-CO-25)
- UST3-1-CO-193 Institute of Scrap Recycling Industries. (Formerly the Institute of Scrap Iron and Steel, Inc. and the National Association of Recycling Industries, Inc.). Letter from David Wassum. July 16, 1987.
- UST3-1-CO-194 New England Interstate Water Pollution Control Commission. Letter from Ronald Poltak. July 14, 1987.
- UST3-1-CO-195 Raychem Corporation. Letter from John McGraw. July 16, 1987.
- UST3-1-CO-196 The Planning Corporation. Letter from Dianne Schwartzers. July 16, 1987.
- UST3-1-CO-197 National Grain and Feed Association. Letter from Kendall Keith. July 16, 1987.
- UST3-1-CO-198 American Trucking Association, Inc. Letter submitted by Thomas Kenefick. July 16, 1987.
- UST3-1-CO-199 Aircraft Owners and Pilots Association. Letter from Edward Scott. July 15, 1987. (UST2-1-CO-380)
- UST3-1-CO-200 National Association of Truck Stop Operators. Letter from Alan Thiemann. July 16, 1987.
- UST3-1-CO-201 National League of Cities. Submitted by Alan Beals. July 16, 1987.
- UST3-1-CO-202 National Association of Convenience Stores, and Society of Independent Gasoline Marketers of America. Submitted by Jeffrey Leiter. July 16, 1987.
- UST3-1-CO-203 Aspen Skiing Company. Submitted by Michael J. Brennan and Myron Hess. July 16, 1987.
- UST3-1-CO-204 Empire State Petroleum Association, Inc. No Signature. July 16, 1987. (UST2-1-CO-385)
- UST3-1-CO-205 New England Fuel Institute. No signature. July 16, 1987. (UST2-1-CO-386)
- UST3-1-CO-206 Independent Fuel Terminal Operators Association. No signature. July 16, 1987. (UST2-1-CO-387)
- UST3-1-CO-207 Air Transport Association of America. Letter from William Hawkins. July 16, 1987.
- UST3-1-CO-208 Environmental Defense Fund. Submitted by David Boose, Karen Florini, Ellen Silbergeld, Kathie

Stein, and Christopher Shema. July 16, 1987. (UST2-1-CO-388, UST4-1-CO-027)

- UST3-1-CO-208A Environmental Defense Fund. Comments of the EDF on EPA's Proposed Amendments for Landfill, Surface Impoundment, and Waste Pile Closures As Proposed on March 19, 1987. (UST2-1-CO-388A, UST4-1-CO-027A)
- UST3-1-CO-208B United States General Accounting Office. Hazardous Waste - Environmental Safeguards Jeopardized When Facilities Cease Operating. January 1986. GAO/RCED-86-77. (UST2-1-CO-388B, UST4-1-CO-027B)
- UST3-1-CO-208C U.S. Environmental Protection Agency, Office of Policy, Planning and Evaluation, Program Evaluation Division. Evaluation of Implementation of Risk-Based Decisionmaking in RCRA. Annotated Briefing. January 1987. (UST2-1-CO-388C, UST4-1-CO-027C)
- UST3-1-CO-208D Environmental Defense Fund, "Re: Guidelines for Groundwater Classification." Letter to Ms. Marion May, EPA, from James T.B. Tripp. February 4, 1987. (UST2-1-CO-388D, UST4-1-CO-027D)
- UST3-1-CO-209 Browning-Ferris Industries. Letter from John Shuey. July 16, 1987 (UST2-1-CO-389, UST4-1-CO)
- UST3-1-CO-210 U.S. Small Business Administration, Office of Chief Counsel for Advocacy. Letter to Lee M. Thomas from Frank S. Swain. July 16, 1987.
- UST3-1-CO-210A "Summary of the SBA Position on the Financial Responsibility Requirements for Petroleum Underground Storage Tanks." Memorandum to Kevin Bromberg from James Dickson. June 12, 1987.
- UST3-1-CO-211 Mid-Missouri Oil Company. Submitted by C.F. Houghton. July 13, 1987. (UST2-1-CO-392)
- UST3-1-CO-212 National Rural Electric Cooperative Association. Letter from Richard Sternberg. July 16, 1987.
- UST3-1-CO-213 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. July 16, 1987.
- UST3-1-CO-213A National Automobile Dealers Association. Testimony by Mr. Douglas I. Greenhaus before the U.S. Environmental Protection Agency. May 29, 1987.
- UST3-1-CO-213B Meridian Research, Inc. Notes of meetings of Judith Weintraub with Douglas I. Greenhaus and with Mr. Jack Bevez. December 10, 1986.
- UST3-1-CO-213C National Automobile Dealers Association. Series of articles on new dealers insurance market.

- UST3-1-CO-213D National Automobile Dealers Association. National tabulation of Used Oil Survey.
- UST3-1-CO-213E National Automobile Dealers Association. Responses to Quarterly Survey of all members taken in January of 1987.
- UST3-1-CO-213F National Automobile Dealers Association. Letter from Douglas I. Greenhaus to insurance providers for franchised automobile dealers. June 29, 1987.
- UST3-1-CO-213G Kip Prah! Associates. Letter from Kip Prah! to Mr. Stephen F. Snow. March 12, 1987.
- UST3-1-CO-214 American Insurance Association. Comments on Proposed Rule. Letter from James L. Kimble. July 15, 1987.
- UST3-1-CO-215 National Soft Drink Association. Comments on Financial Responsibility Requirements. July 15, 1987.
- UST3-1-CO-216 Texas Oil Marketers Association. Comments on Financial Responsibility for Underground Storage Tanks.
- UST3-1-CO-217 The Commonwealth of Massachusetts. Letter to Ron Brand from S. Russell Sylva. July 15, 1987. (UST2-1-CO-409)
- UST3-1-CO-218 American Bus Association. Comments submitted by Theodore Knappen. July 16, 1987.
- UST3-1-CO-219 Questar Corporation. Letter from William Huhtala. July 16, 1987. (UST2-1-CO-432)
- UST3-1-CO-220 Halliburton Services. Letter from Alan A. Baker. July 9, 1987. (UST2-1-CO-436)
- UST3-1-CO-221 American Feed Industry Association. Letter from David A. Bossman. July 14, 1987.
- UST3-1-CO-222 American Paper Institute. Environmental and Health Program. National Forest Products Association. Letter from Patricia K. Hill. July 16, 1987. (UST2-1-CO-440)
- UST3-1-CO-223 Connecticut Fund for the Environment. Letter from Katharine H. Robinson. July 15, 1987. (UST2-1-CO-441)
- UST3-1-CO-224 Rocky Mountain Oil and Gas Association. Letter from Jess Cooper. July 16, 1987. (UST2-1-CO-446, UST4-1-CO-32)
- UST3-1-CO-225 Association of Jiffy Lube Franchisees and Jiffy Lube International, Inc. Submitted by the Harker Firm Attorneys, Letter from Loretta M. Troen. July 15, 1987. (UST2-1-CO-447)
- UST3-1-CO-226 ACU Test Corporation. Letter from James Sadler. July 15, 1987. (UST2-1-CO-449)

- UST3-1-CO-226A California Requirements for Underground Tank Monitoring Chart. Undated.
- UST3-1-CO-227 Tidel Systems. Letter from Michael Gregory. July 15, 1987. (UST2-1-CO-450)
- UST3-1-CO-228 Conoco, Inc. Letter from Charles E. Downs. July 16, 1987.
- UST3-1-CO-229 Washington Public Power Supply System. Letter from G.C. Sorensen. July 13, 1987.
(UST2-1-CO-452)
- UST3-1-CO-230 MPC Containment Systems, Ltd. Letter from Dennis W. O'Brien. July 14, 1987.
(UST2-1-CO-454)
- UST3-1-CO-231 Small Business Legislative Council. Letter from John Satagaj. July 16, 1987. (UST2-1-CO-455)
- UST3-1-CO-232 Farmers Union Oil Company. Letter from Cornelius Kooren. July 11, 1987. (UST2-1-CO-458)
- UST3-1-CO-233 Beaver Heights, Inc. Letter from Rodney Horst. July 14, 1987. (UST2-1-CO-500)
- UST3-1-CO-234 Carranza's Texaco. Letter from Bob Carranza. July 9, 1987. (UST2-1-CO-511)
- UST3-1-CO-235 American Farm Bureau Federation. Letter from John C. Datt. July 19, 1987. (UST2-1-CO-514)
- UST3-1-CO-236 Fuel Merchants Association of New Jersey. Letter from James P. Grassi. July 13, 1987.
(UST2-1-CO-515)
- UST3-1-CO-237 Union Camp Corporation. Letter from R. Thorne. July 14, 1987. (UST2-1-CO-518)
- UST3-1-CO-238 Virginia Manufacturers Association. Letter from Z.C. Dameron, Jr. (UST2-1-CO-529)
- UST3-1-CO-239 Rockford, Illinois, City of. Letter from Alan J. Werner. July 10, 1987. (UST2-1-CO-536)
- UST3-1-CO-240 National Solid Wastes Management Association. Letter from Suellem Pirages. July 15, 1987.
- UST3-1-CO-241 Amoco Corporation. Letter from Walter Roy Quanstrom. July 17, 1987. (UST2-1-CO-544)
- UST3-1-CO-242 Fruehauf Corporation. Letter from John Mogelnicki. July 14, 1987.
- UST3-1-CO-243 National Screw Machine Products Association. Letter from David Burch. July 15, 1987.
- UST3-1-CO-244 National Association of Towns and Townships. Letter from Jeffrey H. Schiff. July 16, 1987.
(UST2-1-CO-547)
- UST3-1-CO-245 Wethersfield, CT., Town of. Letter from Lee C. Erdmann. July 13, 1987.

- UST3-1-CO-246 Tyler Water Utilities. Letter from Monty Shank. July 15, 1987. (UST2-1-CO-549)
- UST3-1-CO-247 Hoyer, Gene. Letter from. July 8, 1987
- UST3-1-CO-248 Airport Operations Council International (AOCI). Letter from J. Donald Reilly. July 14, 1987. (UST2-1-CO-560)
- UST3-1-CO-249 Omark Industries, Oregon Saw Chain Division. Letter from Diane G. Stockton. July 15 1987. (UST2-1-CO-561)
- UST3-1-CO-250 Environmental Task Force. Submitted by Morgan Gopnik. July 16, 1987. (UST2-1-CO-567, UST4-1-CO-35)
- USTE-1-CO-251 Armor Shield, Inc. Telegram from. July 16, 1987.
- UST3-1-CO-252 United States Conference of Mayors. Letter from Richard Berkley. July 15, 1987. (UST2-1-CO-570, UST4-1-CO-36)
- UST3-1-CO-253 Kubat Equipment and Service Co., Letter from Orville Kubat. July 13, 1987.
- UST3-1-CO-254 LTD Systems, Inc., Letter from R.O. Flippo and Bryan Flippo. July 9, 1987. (UST2-1-CO-573)
- UST3-1-CO-255 Million Air Cleveland. Letter from Charles Hoffman. June 30, 1987. (UST2-1-CO-577)
- UST3-1-CO-255A Million Air Cleveland. Spill Prevention Control and Counter Measure Plan April 1987. (UST2-1-CO-577-A)
- UST3-1-CO-256 Queen City Aviation, Inc. Letter from Joseph E. Wildman. July 10, 1987. (UST2-1-CO-578)
- UST3-1-CO-257 West Middlesex Airport. Letter from Nicholas J. Dyda. July 8, 1987. (UST2-1-CO-579)
- UST3-1-CO-258 Beechwoods Flying Service. Letter from Robert Shaffer. July 13, 1987. (UST2-1-CO-580)
- UST3-1-CO-259 Wings, Inc. Letter from Dennis Larimore. July 13, 1987. (UST2-1-CO-581)
- UST3-1-CO-260 Byerly Aviation, Inc. Letter from Jeffrey Cousins. July 14, 1987. (UST2-1-CO-582)
- UST3-1-CO-261 Beaver County Airport. Letter from Dan Donatella. July 18, 1987. (UST2-1-CO-583)
- UST3-1-CO-262 Del Monte Aviation. Letter from Gary Metcalf. July 8, 1987. (UST2-1-CO-584)
- UST3-1-CO-263 Mt. Pleasant - Scotdale Airport. Letter from James M. Barclay. July 10, 1987. (UST2-1-CO-585)

- UST3-1-CO-264 Carson Helicopters, Inc - Letter from William McCarver. July 14, 1987. (UST2-1-CO-586)
- UST3-1-CO-265 Eyleraire Inter Co. Airport. Letter from Frank W. Eyler. July 15, 1987. (UST2-1-CO-587)
- UST3-1-CO-266 Beech Holdings, Inc. Letter from Robert B. Wetton. July 10, 1987. (UST2-1-CO-588)
- UST3-1-CO-267 Montgomery Aviation. Letter from Carl Kuykerdall. June 23, 1987. (UST2-1-CO-589)
- UST3-1-CO-268 Bun Air Corporation. Letter from F.E. Grazier. July 7, 1987. (UST2-1-CO-590)
- UST3-1-CO-269 Air Atlantic Airlines. Letter from R.E. Schleiden. July 2, 1987. (UST2-1-CO-591)
- UST3-1-CO-270 Aviation Group, Inc. Letter from Mark Van DerBeck. June 17, 1987. (UST2-1-CO-592)
- UST3-1-CO-271 Ponderosa Aviation. Letter from Jay Leon Perry. June 19, 1987. (UST2-1-CO-593)
- UST3-1-CO-272 Braden's Flying Service, Inc. Letter from Paul D. Braden. June 23, 1987. (UST2-1-CO-594)
- UST3-1-CO-273 Showalter Flying Service, Inc. Letter from Ralph Loos June 22, 1987. (UST2-1-CO-595)
- UST3-1-CO-274 SBN Aviation, Inc. Letter from Michael S. Krueger. June 16, 1987. (UST2-1-CO-596)
- UST3-1-CO-275 Van S. Aviation, Corporation. Letter from Ramon L. Van Sicle. June 19, 1987.
(UST2-1-CO-597)
- UST3-1-CO-276 Auburn University Aviation. Letter from James T. Hendrick. June 16, 1987 (UST2-1-CO-598)
- UST3-1-CO-277 Aircraft at your call, Int'l. Letter from Paul L. Frank. June 25, 1987. (UST2-1-CO-599)
- UST3-1-CO-278 Flightcraft, Inc. Letter from Ernie Sturm. June 25, 1987. (UST2-1-CO-600)
- UST3-1-CO-279 Florida Airmotive, Inc. Letter from Owen H. Gassaway. June 25, 1987. (UST2-1-CO-601)
- UST3-1-CO-280 Abilene Aero, Inc. Letter from Oillie Higgins, Jr. June 23, 1987. (UST2-1-CO-602)
- UST3-1-CO-281 Miami Aviation Corporation. Letter from Bryan M. Burns. June 26, 1987. (UST2-1-CO-603)
- UST3-1-CO-282 Aeronational, Inc. Letter from Richard E. Sallon. July 1, 1987. (UST2-1-CO-604)
- UST3-1-CO-283 Hughes Aviation Services. Letter from Walter D. Druen, Jr. June 30, 1987. (UST2-1-CO-605)
- UST3-1-CO-284 Aviation Sales, Incorporated. Letter from Roberta Thompson. June 29, 1987.
(UST@-1-CO-606)

- UST3-1-CO-285 Aerodynamics, Incorporated. Letter from Philip L. Gaultney. June 29, 1987. (UST2-1-CO-607)
- UST3-1-CO-286 Hangar One, Inc. Letter from Hal Spragins. June 31, 1987. (UST2-1-CO-608)
- UST3-1-CO-287 Lebanon Valley Aviation, Inc. Letter from Carl K. Deitzler. July 15, 1987. (UST2-1-CO-609)
- UST3-1-CO-288 Air One Executive Air Center. Letter from T. Brian Millette. June 29, 1987. (UST2-1-CO-611)
- UST3-1-CO-289 Texas Jet, Inc. Letter from Reed Pigman. June 30, 1987. (UST2-1-CO-612)
- UST3-1-CO-290 Lincoln Harbor Heliport. Letter from Paul Cohen. July 9, 1987. (UST2-1-CO-613)
- UST3-1-CO-291 Presidential Aircraft Services. Letter from James Proia. July 10, 1987. (UST2-1-CO-614)
- UST3-1-CO-292 Texas Aeronautics Commission. Letter from C.A. (Clay) Wilkins. July 9, 1987.
(UST2-1-CO-615)
- UST3-1-CO-293 Texaco Inc. Letter from U.V. Henderson Jr. July 16, 1987.
- UST3-1-CO-294 Jones Oil Company, Inc. Letter from Roy S. Jones, Jr. June 19, 1987. (UST2-1-CO-616)
- UST3-1-CO-295 City of Chandler Municipal Airport. Letter from Karen Kirsh. July 13, 1987. (UST2-1-CO-617)
- UST3-1-CO-296 State of California State Water Resources Board. Letter from James W. Baetge. July 16, 1987.
(UST2-1-CO-618)
- UST3-1-CO-297 Indiana Department of Environmental Management. Letter from Nancy A. Maloley. July 16,
1987. (UST2-1-CO-266) (UST2-1-CO-039)
- UST3-1-CO-298 American Carriers, Inc. Letter from G. William Hankins. July 16, 1987. (UST2-1-CO-627)
- UST3-1-CO-299 State of Alaska Department of Environmental Conservation Letter from Stan Osborn. July 15,
1987. (UST2-1-CO-629) (UST2-1-CO-040)
- UST3-1-CO-300 Ford Motor Company. Letter from Jerome S. Amber. July 16, 1987
- UST3-1-CO-301 Chrysler Rentastar Aviation. Letter from M.H. Pugsley. July 14, 1987. (UST2-1-CO-632)
- UST3-1-CO-302 Lycoming Air Service, Inc. Letter from James R. Taylor. July 8, 1987. (UST2-1-CO-632)
- UST3-1-CO-303 City of Dodge City. Letter from Mel Keck. July 15, 1987.
- UST3-1-CO-304 Masonite Corporation. Letter from Barbara P. Foley. July 16, 1987. (UST2-1-CO-635)

- UST3-1-CO-305 State of New Jersey Department of Transportation. Letter from Catherine A. Nickolaisen. July 13, 1987. (UST2-1-CO-636)
- UST3-1-CO-306 Montair Flight Service. Letter from Kim Tomlinson. July 15, 1987. (UST2-1-CO-637)
- UST3-1-CO-307 Reynolds Metal Company. Letter from Lawrence C. Tropea, Jr. July 16, 1987. (UST2-1-CO-640)
- UST3-1-CO-308 San Antonio Coalition of Neighborhood Associations. Letter from Emily Thuss. June 23, 1987. (UST2-1-CO-645) (UST2-1-CO-041)
- UST3-1-CO-309 Diamon Shamrock Refining and Marketing Company Letter from Lyn Holmes. July 16, 1987. (UST2-1-CO-647)
- UST3-1-CO-310 Congress of the United States. Letter from Bernard J. Dwyer. July 15, 1987.
- UST3-1-CO-311 Granite Construction Company. Letter from A.V. Otjen July 10, 1987.
- UST3-1-CO-312 Pennsylvania State University. Letter from Robert P. Dannaker. July 9, 1987. (UST2-1-CO-657)
- UST3-1-CO-313 Cutter Flying Service, Inc. Letter from Charles D. Leonard. July 1, 1987. (UST2-1-CO-673).
- UST3-1-CO-314 Illinois Aviation Trades Association. Letter from Charles Miller. July 6, 1987. (UST2-1-CO-674)
- UST3-1-CO-316 Moyer Aviation Inc. Letter from Laverne S. Moyer. July 8, 1987. (UST2-1-CO-681)
- UST3-1-CO-317 Penn-Air, Inc. Letter from Danny Claycomb. July 8, 1987. (UST2-1-CO-682)
- UST3-1-CO-318 Security Airways. Letter from Dennis Handley. July 8, 1987. (UST2-1-CO-683)
- UST3-1-CO-319 American Retreaders' Association, Inc. Letter from Terry Westhafer. July 8, 1987. (UST2-1-CO-691)
- UST3-1-CO-320 M. Hendricks, Inc. Letter from Mont Hendricks. June 2, 1987.
- UST3-1-CO-321 Association of State of Territorial Solid Waste Management Officials. Meeting w/ EPA/oust. June 29, 1987. (UST2-1-CO-704, UST4-1-CO-043)
- UST3-1-CO-322 Chemical Manufacturers Association. Submitted by Geraldine V. Cox. July 16, 1987. (UST2-1-CO-712, UST2-1-CO-42)
- UST3-1-CO-323 Tank Tech, Inc. Letter from William Mobeck. July 13, 1987. (UST2-1-CO-715)

- UST3-1-CO-324 National Air Transportation Association. Meeting with Louise Wise. Notes Submitted by Joe Italiano. June 17, 1987. (UST2-1-CO-717)
- UST3-1-CO-325 Meeting Notes. Attendees: EPA/OUST; Counsel to Service Station Dealers of America; Counsel to the Society of Independent Gasoline Marketers of America and National Association of Convenience Stores; The Planning Corporation; and Small Business Administration. June 19, 1987. (UST2-1-CO-726)
- UST3-1-CO-326 Meeting Notes. Attendees: EPA/OUST; National League of Cities; Spiegel and McDarmed; ICF; and EPA Policy Office. The Applicability to Municipalities of the Proposal Financial Requirements for USTS Containing Petroleum. July 2, 1987.
- UST3-1-CO-327 Meeting Notes. Attendees: EPA/OUST; Charles C. Abeles, Piper and Marbury; Dan Lewis, Director of Technical Services, American Public Power Association; Lawrence Mansueti, Staff Engineer, American Public Power Association; Karina Thomas, ICF Inc. July 10, 1987, Washington, DC.
- UST3-1-CO-328 Meeting Notes. Attendees; EPA/OUST; Counsel for the National Association of Mutual Insurance Companies; American Insurance Association; National Association of Independent Property/Casualty Agents; Insurance Services Office; National Association of Independent Insurers; National Association of Mutual Insurance Companies and the Pollution Liability Insurance Association; National Association of Mutual Insurance Companies; and ICF. June 18, 1987.
- UST3-1-CO-329 Waste Management, Inc. Letter from Jack J. Schramm. July 16, 1987.

Late Comments

- UST3-1-LC-001 Town of Greenwood (Wisconsin). Letter from Audrey Skibbie. July 20, 1987.
- UST3-1-LC-002 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. July 21, 1987. (UST2-1-LC-12).
- UST3-1-LC-003 Kabel Air. Letter from R.W. Mackey. July 17, 1987. (UST2-1-LC-13).
- UST3-1-LC-004 Lincoln Park Airport, Inc. Letter from Joseph Rendeiro. July 14, 1987. (UST2-1-LC-14).
- UST3-1-LC-005 Air Tulsa, Inc. Letter from DB Jandebour. July 13, 1987. (UST2-1-LC-15).
- UST3-1-LC-006 Garden State Flying Service, Inc. Letter from Karl M. Kleinburg. July 16, 1987. (UST2-1-LC-16).
- UST3-1-LC-007 Los Angeles Department of Water and Power. Letter from Edward Karapertian. July 15, 1987.

- UST3-1-LC-008 East Bay Municipal Utility District. Letter from Walter J. Bishop. July 17, 1987. (UST2-1-LC-17).
- UST3-1-LC-009 Town of Rush (New York). Letter from Lucy L. Parsons. July 20, 1987.
- UST3-1-LC-010 National Moving and Storage Association. Letter from T. Peter Ruane. July 20, 1987.
- UST3-1-LC-011 State of California. State Water Resources Control Board. Letter from Roger Johnson. July 28, 1987. (UST2-1-LC-024).
- UST3-1-LC-013 Insurance Services Office, Inc. Letter from Ann F. Lavie. August 7, 1987. (UST2-1-LC-35).
- UST3-1-LC-014 Emmett Township Office (Michigan). Letter from Gloria J. Maichele. August 4, 1987. (UST2-1-LC-36).
- UST3-1-LC-015 Waste Management Inc. Letter from Sherik Swibel. July 31, 1987.
- UST3-1-LC-015A Waste Management, Inc. Comments of Financial Responsibility Requirements. July 16, 1987.
- UST3-1-LC-016 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. August 3, 1987.
- UST3-1-LC-017 Curl Joe, Letter from. July 28, 1987.
- UST3-1-LC-019 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. July 28, 1987.
- UST3-1-LC-020 Fireman's Fund Insurance Companies. Letters from Kelby M. Jones. July 15, 1987. (UST2-1-LC-44).
- UST3-1-LC-021 AMR Services. Letter from R. M. Janisse. July 23, 1987. (UST2-1-LC-45).
- UST3-1-LC-022 The Talbert Corporation. Letter from J. T. Patterson, July 13, 1987.
- UST3-1-LC-023 Clark Aviation Corporation. Letter from Louis J. Beemer. July 15, 1987. (UST2-1-LC-46).
- UST3-1-LC-024 State of New Jersey. Department of Environmental Protection. Letter from Kenneth Goldstein. July 16, 1987. (UST2-1-LC-049) (UST4-1-LC-002).
- UST3-1-LC-025 Chester Township (Ohio). Letter from Richard J. Nosal. July 21, 1987.
- UST3-1-LC-026 Nosal's 66 Service. Letter from Richard J. Nosal. July 21, 1987.
- UST3-1-LC-027 State of Michigan. Board of County Road Commissions. Letter from Brent O. Blair. July 21, 1987.

- UST3-1-LC-028 Hereford Township. (Pennsylvania). Letter from Walter G. Schmidt, Jr. July 23, 1987.
- UST3-1-LC-029 Town of Eagle Point (Wisconsin). Letter from Janet M. Nosal. July 21, 1987.
- UST3-1-LC-030 Suburban Aviation. Letter from Thomas A. Trumbull. July 16, 1987. (UST2-1-LC-55).
- UST3-1-LC-031 National Automobile Dealers Association. Letter from Douglas I. Greenhaus. July 23, 1987.
- UST3-1-LC-032 South Londonberry Township (Pennsylvania). Letter from Archie R. Strosnider. July 23, 1987.
- UST3-1-LC-033 Sobottka, Dale, Letter from. August 11, 1987.
- UST3-1-LC-034 Town of Tolland (Connecticut). Letter from John B. Harkins. August 11, 1987.
- UST3-1-LC-035 Alexandria Air, Inc. Letter from Robert B. Richlin. August 6, 1987 (UST2-1-LC-56).
- UST3-1-LC-036 Weston. Letters to Mike Kalinoski, David O'Brien, and Louise Wise from John F. Kulcsik. July 27, 1987 (UST2-1-LC-057).
- UST3-1-LC-037 Golf Course Superintendent's of American. Letter from Zachary Paige Grant. August 12, 1987. (UST2-1-LC-58).
- UST3-1-LC-038 Congress of the United States. House of Representative. Letter to Lee Thomas from Jon Kyl. July 28, 1987.
- UST3-1-LC-039 Foster Township (Illinois) Letter from Dorothy R. Nagy. August 12, 1987.
- UST3-1-LC-040 Johnson and Higgins. Letter to Sammy Ng from Dennis Connolly and Martin Scherzer. January 15, 1988.
- UST3-1-LC-041 The Planning Corporation. Letter to Ron Brand from Max Clay. March 21, 1988.

Docket: UST3-3

ACTION TYPE: Supplemental Notice: Request for Additional Comments-Supporting Background and Comments

RULE NAME: Financial Responsibility for USTs Containing Petroleum

FR Number: Volume 53, Number 62

FR Date: March 31, 1988

Record Number	<u>Record Information</u>
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UST3-3-SB-001	United States General Accounting Office, Report to the Congress. <u>Superfund - Insuring Underground Petroleum Tanks</u> . January 1988.
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UST3-3-SB-002	United States Environmental Protection Agency. <u>Underground Storage Tanks: Financial Responsibility Requirements for Petroleum Tank Systems</u> . Federal Register Notice March 31, 1988.
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Comments

UST3-3-CO-001	Wm. Pigg Co. Letter from Dennis Lang. April 12, 1988.
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UST3-3-CO-002	Insurance Management Services. Letter from Jeffrey S. Carter. April 14, 1988.
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UST3-3-CO-003	National League of Cities. Letter from Alan Beals. April 8, 1988.
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UST3-3-CO-004	Truck Renting and Leasing Assoc. No Signature. April 1988.
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UST3-3-CO-005	Tri-State Gasoline & Automotive Dealers Assoc. Letter from James E. Connolly, Jr. April 20, 1988.
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UST3-3-CO-006	Virginia Gasoline & Automotive Repair Association. Letter from Richard Bing. April 21, 1988.
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UST3-3-CO-007	Illinois Petroleum Marketers Assoc. Letter from William Deutsch. April 21, 1988.
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UST3-3-CO-008	The Harker Firm (Jiffy Lube International). Letter from Timothy Harker. April 22, 1988.
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UST3-3-CO-009	Theodore Knappen (American Bus Association). Letter from Theodore Knappen. April 25, 1988.
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- UST3-3-CO-010 Atlanta Nero, Inc. Letter from Brian Fiske. April 25, 1988.
- UST3-3-CO-011 National Automotive Dealers Association. Letter from Douglas Greenhaus. April 28, 1988.
- UST3-3-CO-012 Planning Corporation. Letter from Diane Schwartzer. April 29, 1988.
- UST3-3-CO-013 Independent Lubricant Manufacturers Association. No signature. May 2, 1988.
- UST3-3-CO-014 National Air Transportation Association. Letter from William H. Power. May 2, 1988.
- UST3-3-CO-015 National Soft Drink Association. Letter from Howard Roberts and Mike Redman. May 2, 1988.
- UST3-3-CO-016 Fred S. James & Co., Inc., Letter from Lawrence Bitner. April 29, 1988.
- UST3-3-CO-017 National Association of Towns and Townships. Letter from Jeffrey Schiff. April 15, 1988.
- UST3-3-CO-018 National Association of Texaco Wholesalers, Inc. Letter from Thomas West. April 27, 1988.
- UST3-3-CO-019 Tennessee Department of Health & Environment. Letter from Chuck Head. April 22, 1988.
- UST3-3-CO-020 National Renderers Association, Inc. Letter from Lillian Prokop. April 28, 1988.
- UST3-3-CO-021 Holland Flying Service, Inc. Letter from Norman Conant, Jr. April 15, 1988.
- UST3-3-CO-022 American Trucking Association. Letter from Larry Strawhorn. May 2, 1988.
- UST3-3-CO-023 Society of Independent Gasoline Marketers of America and The National Association of Convenience Stores. No Signature. May 2, 1988.
- UST3-3-CO-024 Service Station Dealers of America. Letter from Victor Rasheed. Received May 2, 1988.
- UST3-3-CO-025 U.S. Small Business Administration. Letter from Frank S. Swain. May 2, 1988.
- UST3-3-CO-026 Empire State Petroleum Association, Inc. No Signature. May 2, 1988.
- UST3-3-CO-027 New England Fuel Institute. No Signature. May 2, 1988.
- UST3-3-CO-028 Independent Fuel Terminal Operators Association. No Signature. May 2, 1988.
- UST3-3-CO-029 Petroleum Marketers Association of America. Letter from Barbara Faulkner. May 2, 1988.
- UST3-3-CO-030 Wyoming State Legislature. Letter from Diemer True. April 29, 1988.
- UST3-3-CO-031 American Paper Institute/National Forest Products Association. Letter from Patricia Hill. May 2,

1988.

- UST3-3-CO-032 Environmental Action Foundation. Letter from Meg Nagel. May 2, 1988.
- UST3-3-CO-033 National Grain and Feed Association. Letter from Robert Henricks. May 2, 1988.
- UST3-3-CO-034 American Petroleum Institute. Letter from Martha Beauchamp. May 2, 1988.
- UST3-3-CO-035 Pennzoil Company. Letter from John Graves. April 29, 1988.
- UST3-3-CO-036 MSU System Services, Inc. Letter from Joel Patterson. April 29, 1988.
- UST3-3-CO-037 Exxon Company, U.S.A. Letter from R.T. Harvin. April 27, 1988.
- UST3-3-CO-038 Environmental Insurance Management, Inc. Letter from Myra Anderson. April 28, 1988.
- UST3-3-CO-039 National School Transportation Association. Letter from Karen Finkel. April 29, 1988.
- UST3-3-CO-040 Associated Builders and Contractors, Inc. Mid-Tennessee Chapter. Letter from Bob Pitts. April 26, 1988.
- UST3-3-CO-041 Beaver Heights, Inc. Letter from Rodney Horst. April 29, 1988.
- UST3-3-CO-042 Amoco Corporation. Letter from Walter Roy Quanstrom. May 2, 1988.
- UST3-3-CO-043 American Insurance Association. Letter from James Kimble. May 2, 1988.
- UST3-3-CO-044 National Solid Wastes Management Association. Letter from Suellen Pirages. May 2, 1988.
- UST3-3-CO-045 State of Idaho. Letter from Al E. Murphy. April 27, 1988.
- UST3-3-CO-046 National League of Cities. Meeting Notes, with OUST. April 25, 1988.
- UST3-3-CO-047 Petroleum Marketing Industry Representatives. Meeting Notes, with OUST. April 22, 1988.
- UST3-3-CO-048 Insurance Industry Representatives. Meeting Notes, with OUST. April 26, 1988.
- UST3-3-CO-049 Allegheny County Health Department. Letter from Gerald Barron. April 25, 1988.
- UST3-3-CO-050 National American Wholesale Grocers' Association.
- UST3-3-CO-051 U.S. Congress, House of Representatives. Committee on Small Business. April 20, 1988.
- UST3-3-CO-052 Commonwealth of PA. Department of Environmental Resources. Letter from Daniel

Drawbaugh. April 29, 1988.

UST3-3-CO-053 Texaco Inc. Letter from U.V. Henderson Jr. May 2, 1988.

UST3-3-CO-054 Alliance. Letter from Sara Clary. May 2, 1988.

Late Comments

UST3-3-LC-001 American Feed Industry Association. Letter from David Bossman. May 2, 1988. Postmarked May 3, 1988.

UST3-3-LC-002 Airport Operators Council International, Inc. Letter from James McCormick. May 2, 1988. Postmarked May 3, 1988.

UST3-3-LC-003 State of Wisconsin. Department of Industry, Labor and Human Relations. Letter from William Norem. April 22, 1988. Postmarked May 4, 1988.

UST3-3-LC-004 State of California. State Water Resources Control Board. Transmittal May 6, 1988. From Terry Brazell.

UST3-3-LC-005 National Association of Truck Stop Operators. No Signature. May 3, 1988.

UST3-3-LC-006 State of Utah. Department of Health. Letter from Mark Ellis. May 9, 1988.

UST3-3-LC-007 Excess and Surplus Lines Broker. Letter from Paul I. Brown. No date. Postmarked May 5, 1988.

UST3-3-LC-008 State of Wyoming. Attorney General. Department of Environmental Quality. Letter from Randolph Wood. May 10, 1988.

UST3-3-LC-009 Kapnick Insurance and Company, Inc. Letter from Jeff DiCenzo. May 4, 1988.

UST3-3-LC-010 State of Wyoming Governor. Department of Environmental Quality. Letter from Randolph Wood. May 10, 1988.

UST3-3-LC-011 State of California, State Water Resources Control Board. Letter from Darlene Ruiz. May 6, 1988.

UST3-3-LC-012 Maryland Municipal League. Letter from Elizabeth Tolbert. May 12, 1988.

UST3-3-LC-013 State of New Jersey. Department of Environmental Protection, Division of Water Resources. Letter from Kenneth Goldstein. May 13, 1988.

- UST3-3-LC-014 Pima County Health Department. Letter from Gregory M. Carmichael. June 30, 1988. (with attachments).
- UST3-3-LC-014A Attachment A. "Underground Storage Tanks; Financial Responsibility Requirements for Petroleum Tank Systems, " 53FR10401. March 31, 1988.
- UST3-3-LC-014B Attachment B. " Underground Storage Tanks; Availabilty of Information and Request for Comments," 53FR10403. March 31, 1988.

Docket: UST3-4

ACTION TYPE: Final Rule

RULE NAME: Financial Responsibility

FR Number: Volume 53 Number 207

FR Date: October 26, 1988

<u>Record Number</u>	<u>Record Information</u>
UST3-4-SB-001	Environmental Protection Agency, Office of Underground Storage Tanks, "Request for Office of Management and Budget Review". March 30, 1987.
UST3-4-SB-002	Meridian Research, Inc. "Draft Final Report. Financial Responsibility for Underground Storage Tank Releases: Financial Profile of Retail Motor Fuel Marketing Firms". April 15, 1987.
UST3-4-SB-003	Meridian Research, Inc. "Draft Final Report. Documentation of the Affordability Model." April 27, 1987.
UST3-4-SB-004	ICF Incorporated. <u>Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume IV.</u> Appendix E: Documentation of the Underground Storage Tank Model: Volume 1. August 24, 1988.
UST3-4-SB-004A	ICF Incorporated. <u>Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume V.</u> Appendix E: Documentation of the Underground Storage Tank Model: Volume 2. August 24, 1988.
UST3-4-SB-004B	ICF Incorporated. <u>Regulatory Impact Analysis of Technical Standards for Underground Storage Tanks. Volume VI.</u> Appendix E: Documentation of the Underground Storage Tank Model: Volume 3. August 24, 1988.
UST3-4-SB-005	U.S. EPA. Office of Underground Storage Tanks. <u>Regulatory Impact Analysis for Financial Responsibility Requirements for Petroleum Underground Storage Tanks.</u> October 1988.
UST3-4-SB-006	U.S. EPA. Office of Underground Storage Tanks. <u>Summary of Comments and EPA's Response to Comments on the April 17, 1987 Proposed Financial Responsibility Rule for Petroleum Underground Storage Tanks.</u> October 1988.
UST3-4-SB-007	U.S. EPA. Office of Underground Storage Tanks.

Docket: UST3-5

ACTION TYPE: Final Rule; Correction

RULE NAME: Underground Storage Tanks Containing Petroleum-Financial Responsibility Requirements and State Program Approval Objective; Correction

FR Number: Volume 53. Number 245

FR Date: December 21, 1988

<u>Record Number</u>	<u>Record Information</u>
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UST3-5-SB-001	US EPA. Office of Underground Storage Tanks. "Underground Storage Tanks Containing Petroleum-Financial Responsibility Requirements and State Program Approval Objective; Correction". Federal Register. December 21, 1988.
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Docket: UST3-6

ACTION TYPE: Notice of Modification of Certification Compliance Date

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 54, Number 22

FR Date: February 3, 1989

<u>Record Number</u>	<u>Record Information</u>
UST3-6-SB-001	American Petroleum Institute. Letter to Ronald Brand from G. William Frick. January 18, 1989.
UST3-6-SB-002	US EPA. Office of Underground Storage Tanks. "Underground Storage Tanks Containing Petroleum; Financial Responsibility Requirements". Federal Register. February 3, 1989.

Docket: UST3-7

ACTION TYPE: Interim Final Rule

RULE NAME: Financial Responsibility for Underground Storage Tanks Containing Petroleum

FR Number: Volume 54, Number 216

FR Date: November 9, 1989

Record Number	<u>Record Information</u>
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| UST3-7-SB-001 | The Planning Corporation. Letter from Max Clay to Ronald Brand (OUST). April 20, 1989. |
| UST3-7-SB-002 | Collier, Shannon, Rill & Scott. Letter from Jeffrey Leiter on behalf of the Society of Independent Gasoline Marketers of America (SIGMA) to Ronald Brand (OUST). March 31, 1989. |
| UST3-7-SB-003 | Sutherland, Asbill & Brennen. "Suggested Revisions to 40 CFR Part 280.97". Letter from Dennis Allen on behalf of Petromark to Sammy Ng (OUST). June 14, 1989. |
| UST3-7-SB-004 | American Home Assurance Co. "Proposed Certificate Wording". Letter from Douglas Hamilton to Sammy Ng (OUST). May 8, 1989. |
| UST3-7-SB-005 | Environmental Insurance Management, Inc. "Extended Reporting Period". Letter from Myra R. Anderson to Sammy Ng (OUST). December 6, 1988. |
| UST3-7-SB-006 | National Union Fire Insurance Company of Pittsburgh, PA. "Endorsement 1: Insuring Agreement, Endorsement 2: Definitions, Endorsement 3: Extended Discovery Period, Endorsement 4: Limit of Liability and Retention, Endorsement 5: Claims Provisions, Endorsement 6: Cancellation". Undated. |
| UST3-7-SB-007 | United States Environmental Protection Agency. Office of Underground Storage Tanks. "Underground Storage Tanks Containing Petroleum - Financial Responsibility; Interim Final Rule. 40 CFR Part 280. Volume 54, Number 216. November 9, 1989. |

Comments

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| UST3-7-CO-001 | Federated Insurance. Letter from Jeanne Hankerson to the Docket. November 20, 1989. |
| UST3-7-CO-002 | Petroleum Marketers Association of America. Letter from Barbara Faulkner to the Docket. December, 1989. |

- UST3-7-CO-003 Collier, Shannon & Scott. Comments of the Society of Independent Gasoline Marketers of America and the National Association of Convenience Stores. December 11, 1989.
- UST3-7-CO-004 Waste Management of North America, Inc. Letter from Peter J. Kelly to the Docket. December 11, 1989.
- UST3-7-CO-005 Front Royal Group. Letter from Myra Anderson to the Docket. January 9, 1990.

Docket: UST3-8

ACTION TYPE: Interim Final Rule with Request for Comments

RULE NAME: Financial Responsibility for Underground Storage Tanks Containing Petroleum

FR Number: Volume 55, number 85

FR Date: May 2, 1990

Record Number	<u>Record Information</u>
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| UST3-8-SB-001 | E.P.A., Office of Underground Storage Tanks. "Pollution Liability Insurance for Underground Storage Tanks: Results of Insurance Providers' Survey." |
| UST3-8-SB-002 | Petroleum Marketers Association of America. March 1, 1990 Letter from Barbara Faulkner to E. Don Elliott forwarding February 26, 1990 letter to William Reilly from Teri Richman, Phillip Chisholm, Joseph Koach, Jeffrey Leiter. |
| UST3-8-SB-002A | National Association of Convenience Stores, Petroleum Marketers Association of America, Service Station Dealers of America, Society of Independent Gasoline Marketers of America. Letter to William Reilly from Teri Richman, Phillip Chisholm, Joseph Koach, Jeffrey Leiter. February 26, 1990. |
| UST3-8-SB-003 | United States House of Representatives. Letter to William Reilly from 186 members. February 7, 1990. |
| UST3-8-SB-004 | Environmental Defense Fund. Testimony of Lois N. Epstein before the Environmental Protection Subcommittee of the U.S. Senate Committee on Environment and Public Works on Implementation of the Underground Storage Tank Program. February 20, 1990. |
| UST3-8-SB-005 | Petroleum Marketers Association of America, National Association of Convenience Stores; Society of Independent Gasoline Marketers of America. Joint Survey of Gasoline Marketer Financial Responsibility. Compiled by Ethel S. Hornbeck February 13, 1990. |

Comments

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| UST3-8-CO-001 | Barney & Barney. Letter from Kirk Hughes to Ron Brand. April 5, 1990. |
| UST3-8-CO-002 | First Union Corporation. Letter to Docket from Malcolm D. Griggs. May 22, 1990 |

- UST3-8-CO-003 Idaho State Insurance Fund. Letter to Docket from Merle D. Parsley. May 22, 1990.
- UST3-8-CO-004 Petroleum Marketers Association of America. Letter to Docket from Barbara J. Faulkner with two attachments: Statement of Douglas Alexander before the U.S. Senate Environmental Protection Subcommittee and the Joint Survey of Gasoline Marketer Financial Responsibility (UST3-8-SB-5).
- UST3-8-CO-005 Cayuga Onondaga Board of Cooperative Educational Services. Letter to Docket from Peter Pirnie. May 29, 1990.

Docket: UST3-9

ACTION TYPE: Proposed Rule

RULE NAME: Financial Self-test for Local Governments Subject to the Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum

FR Number: Volume 55, number 117

FR Date: June 18, 1990

<u>Record Number</u>	<u>Record Information</u>
UST3-9-SB-001	ICF Incorporated. Background Document in Support of Proposed Financial Self-Test For Local Governments Subject to the Financial Responsibility Requirements of Subtitle I of the Resource Conservation and Recovery Act. June 1990.
UST3-9-SB-002	ICF Incorporated. Economic Impact Analysis of the Proposal for a Self-Insurance Test for Government Entities to Demonstrate Financial Responsibility for Underground Storage Tanks. June 1990.
UST3-9-SB-003	Report of the State Auditor of Minnesota on the Revenues, Expenditures, and Debt of the Cities in Minnesota; Arne H. Carlson; December 31, 1986.
UST3-9-SB-004	Report of the State Auditor of Minnesota on the Revenues, Expenditures, and Debt of the Cities in Minnesota; Arne H. Carlson; December 31, 1987.
UST3-9-SB-005	Report of the State Auditor of Minnesota on the Revenues, Expenditures, and Debt of the Cities in Minnesota; Arne H. Carlson; February 29, 1988.
UST3-9-SB-006	The Sewer Authority of the City of Scranton Financial Statements; March 31, 1987.
UST3-9-SB-007	Fairfax County Water Authority, Merrifield, Verginia; Financial Statements and Supplemental Statements and Schedules for the year ended December 31, 1987 and 1986.
UST3-9-SB-008	Board of Education of the City of Chicago; Annual Financial Report; 1977.
UST3-9-SB-009	Letter to Sammy Ng from Arnie Edelman transmitting eighteen financial audits. August 14, 1989.
UST3-9-SB-010	Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Hissville, VA. March 13, 1990.

- UST3-9-SB-011 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Harrison Township, IN. March 13, 1990.
- UST3-9-SB-012 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Richmond, WI. March 13, 1990.
- UST3-9-SB-013 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Stafford Township, IN. March 13, 1990.
- UST3-9-SB-014 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. Centreville, MD. March 13, 1990.
- UST3-9-SB-015 Calculation of Index, Nine Variables, Census Weights and Thresholds, Includes Enterprise Funds. East Fairfield, PA. March 13, 1990.
- UST3-9-SB-016 Bibliography of literary search.
- UST3-9-SB-017 Advisory Commission on Intergovernmental Relation; A Commission Report: Bankruptcies, Defaults, and Other Local Government Financial Emergencies. March 1985.
- UST3-9-SB-018 Edward Altman. Journal of Bank Research. Research Commentary. Computerized Bond Rating Replication: Worthwhile or Futile? Winter 1982.
- UST3-9-SB-019 Robert Berne and Richard Schramm. The Financial Analysis of Local Governments. Chapter 4: Budgets for Local Governments. January 1984.
- UST3-9-SB-020 Katharine Bradbury, Helen Ladd, Mark Perrault, Andrew Reschovsky, and John Yinger. National Tax Journal. State Aid to Offset Fiscal Disparities Across Communities. Volume XXXVII No. 2.
- UST3-9-SB-021 George S. Cluff and Paul Farnham. Quarterly Review of Economics and Business. Standard and Poor's vs. Moody's: Which City Characteristics Influence Municipal Bond Ratings? Autumn, 1984.
- UST3-9-SB-022 Ronald Copeland, and Robert Ingram. The Association Between Municipal Accounting Information and Bond Rating Changes. Journal of Accounting Research. Autumn 1982.
- UST3-9-SB-023 Paul E. Green. Analyzing Multivariate Data. The Dryden Press.
- UST3-9-SB-024 Kachigan. An Interdisciplinary Introduction to Univariate and Multivariate Methods. 1986.
- UST3-9-SB-025 Moody's Public Finance Department. AMBAC Indemnity Corporation. April 1989.
- UST3-9-SB-026 Moody's Public Finance Department. Bond Investors Guaranty Insurance Company. February

1989.

- UST3-9-SB-027 Moody's Public Finance Department. Evaluating Claims-Paying Capacity of Municipal Bond Insurers. 1988.
- UST3-9-SB-028 Moody's Public Finance Department. Financial Guaranty Insurance Company. October 1988.
- UST3-9-SB-029 Moody's on Municipals, An Introduction to Issuing Debt. 1989.
- UST3-9-SB-030 Moody's Public Finance Department. Municipal Bond Investors Assurance Corporation. January 1989.
- UST3-9-SB-031 Municipal Bond Investors Assurance Corporation. 1988 Annual Report.
- UST3-9-SB-032 Municipal Bond Investors Assurance Corporation. Insured Financing Guide: Program Information for Investment Bankers and Financial Advisers.
- UST3-9-SB-033 Municipal Bond Investors Assurance Corporation. IssuerFacts.
- UST3-9-SB-034 Municipal Bond Investors Assurance Corporation. InvestorFacts.
- UST3-9-SB-035 Office of Legislative Analyst, State of California. The Use of Tax-Exempt Bonds in California: Policy Issues and Recommendations. 1982.
- UST3-9-SB-036 How Bonds Are Rated: Summary. The Rating Game.
- UST3-9-SB-037 K.K. Raman. Alternative Accounting Measures as Predictors of Municipal Financial Distress. Journal of Accounting, Auditing, and Finance.
- UST3-9-SB-038 The FACTOR Procedure: Chapter 17.
- UST3-9-SB-039 Standard and Poor's. Debt Ratings Criteria: Municipal Overview.
- UST3-9-SB-040 Duane Stock, Terry Robertson. Improved Techniques for Predicting Municipal Bond Ratings. Journal of Bank Research. Autumn 1981.
- UST3-9-SB-041 Stephen Willson. Credit Ratings and General Obligation Bonds: A Statistical Alternative. Government Finance Review. June 1986.
- UST3-9-SB-042 Minutes from 12/13/88 meeting at ICF Technology Inc. Transmitted to Sammy Ng and Linda Reidt Critchfield from Marion Cox and Alison Orr.
- UST3-9-SB-043 Revised notes from June 29, 1989 financial test meeting with PRIMA. Transmitted by Susan Mayer and James Dickson to Stephanie Bergman. July 14, 1989.

- UST3-9-SB-043A Minutes of Meeting with National Association of Towns and Townships. July 19, 1989.
- UST3-9-SB-044 Minutes from 5/25/89 meeting at ICF Technology Inc. Transmitted to Stephanie Bergman from Tony Bansal and James Dickson. June 7, 1989.
- UST3-9-SB-045 Examination of Municipal Guarantee Issues.
- UST3-9-SB-046 ICF Incorporated Memorandum on Sample Analysis of Municipal Financial Statements to Stephanie Bergman from Tony Bansal and James Dickson. February 8, 1989.
- UST3-9-SB-047 ICF Incorporated Memorandum on Cities With Fewer than 2,500 Residents and an "A" Rating to Sammy Ng and Stephanie Bergman from James Dickson and Paul Blevins. April 4, 1989.
- UST3-9-SB-048 Memorandum on Bureau of Census Statistics for 1987 to Jim Dickson to Kate Donaldson. May 5, 1989.
- UST3-9-SB-049 ICF Incorporated Memorandum on Initial Information from Census Data to Stephanie Bergman from Susan Mayer and James Dickson. May 10, 1989.
- UST3-9-SB-050 ICF Incorporated Memorandum on Municipal Financial Self-Tests and Results of Their Application to Minnesota Cities to Stephanie Bergman from Tony Bansal, James Dickson, Chris Washaw. May 12, 1989.
- UST3-9-SB-051 Letter from James Dickson (ICF Incorporated) to David Cook on Case Numbers of Municipal Bankruptcy Filings. May 22, 1989.
- UST3-9-SB-052 ICF Incorporated Memorandum on Municipal Bond Insurance to Stephanie Bergman from Tony Bansal, James Dickson, Kate Donaldson. May 31, 1989.
- UST3-9-SB-053 ICF Incorporated Memorandum on Relationship Between Special Districts and Other Government Entities to Stephanie Bergman from Tony Bansal, James Dickson, Chris Washaw. June 2, 1989.
- UST3-9-SB-054 ICF Incorporated Memorandum on Municipal Bond Insurance Companies to Stephanie Bergman from Tony Bansal, James Dickson, Kate Donaldson. June 22, 1989.
- UST3-9-SB-055 ICF Incorporated Memorandum on Use of Risk Pools and Risk Retention Groups by Local Governments to Stephanie Bergman from Tony Bansal, James Dickson, Susan Mayer. June 22, 1989.
- UST3-9-SB-056 USEPA Memorandum to the Record from Linda Reidt Critchfield on Conversation with Al Medioli. September 15, 1989.

- UST3-9-SB-057 ICF Incorporated Memorandum on Research of General Obligation Bond Issues to Stephanie Bergman from Tony Bansal, James Dickson, Mary Barnicle. October 18, 1989.
- UST3-9-SB-058 ICF Incorporated Memorandum on Costs of Closure per Household by Threshold Level from Barry Galef and Tony Bansal to Sammy Ng. April 19, 1990.
- UST3-9-SB-059 Letter from Ann Cole, National Association of Towns and Townships, to Jim McCormick transmitting Joan Beardmore's testimony before the U.S. Senate Governmental Affairs Committee on September 14, 1988. January 27, 1989.
- UST3-9-SB-060 Letter from Alan Beals, National League of Cities, to Sammy Ng. July 7, 1989.
- UST3-9-SB-061 U.S. Small Business Administration. Memorandum to Sammy Ng and Stephanie Bergman from Kevin Bromberg. April 13, 1990.

Comments

- UST3-9-CO-001 National Association of Towns and Townships. Letter from Jeffrey H. Schiff to Ronald Brand. June 20, 1990.
- UST3-9-CO-002 Town of Greenfield, New York, Saratoga County. Letter to Docket from Town Attorney, James Murphy, Jr. August 2, 1990.
- UST3-9-CO-003 North Carolina League of Municipalities, Risk Managment Services. Letter to Docket from Harvey Mathias. August 6, 1990.
- UST3-9-CO-004 City of Boise, Idaho. Letter to Docket from Douglas Strickling. August 16, 1990.
- UST3-9-CO-005 Maryland Association of Boards of Education, Group Insurance Pool. Letter to Docket Judith Ricker. August 15, 1990.
- UST3-9-CO-006 State of New York, Metropolitan Transportation Authority. Letter to Docket from William Goldstein. August 15, 1990.
- UST3-9-CO-007 Sugarman & Associates for the City of Philadelphia. Letter to Docket from Robert Sugarman. August 16, 1990.
- UST3-9-CO-008 City of San Jose, California. Letter to Docket from David Weinsoff for Joan Gallo. August 16, 1990.
- UST3-9-CO-009 Fisher, Avery, Yawn, Smith & Futris for Memphis Area Transit Authority. Letter to Docket from Bruce Smith. August 16, 1990.
- UST3-9-CO-010 City of Thousand Oaks, California. Letter to Docket from Nancy Kierstyn Schreiner. August 16,

1990.

- UST3-9-CO-011 Advanced Risk Management Techniques, Inc. Letter to Sammy Ng from Charles Yourng, Jr. August 10, 1990.
- UST3-9-CO-012 King County Fire Protection District No. 43. Letter to Docket from Dwight B. Van Zanen. August 21, 1990.
- UST3-9-CO-013 National League of Cities, prepared by Rena Steinzor and Mark Badalamente of Speigel & McDiarmid. Letter to Docket transmitting comments by Mark Badalamente. August 31, 1990.
- UST3-9-CO-014 Salt River Project. Letter to Docket from Gary Small. September 6, 1990.
- UST3-9-CO-015 Public Risk Management Association. Letter to Docket from Tom Phillips. September 11, 1990.
- UST3-9-CO-016 Cayuga Onondaga Board of Cooperative Educational Services. Letter to Donald Clay from Peter Pirnie. August 24, 1990.
- UST3-9-CO-017 American Public Power Association. Letter to Docket from Larry Mansueti transmitting comments counseled by Piper and Marbury. September 17, 1990.
- UST3-9-CO-018 Airport Operators Council International, Inc. Comments submitted with business card of Samuel Waddle. September 17, 1990.
- UST3-9-CO-019 American Public Transit Association. Letter to Docket from Jack Gilstrap. September 17, 1990.
- UST3-9-CO-020 U.S. Small Business Administration. Letter to Docket from Mark Hayward. September 17, 1990.
- UST3-9-CO-021 National Air Transportation Association. Letter from Andrew Cebula. September 17, 1990.
- UST3-9-CO-022 City of Ashland, Oregon. Letter to Agency from Robert D. Nelson. September 12, 1990.
- UST3-9-CO-023 Minnesota Association of Townships. Letter to Brand from John Dooley. September 17, 1990.
- UST3-9-CO-024 Town of Mendon,NY. Letter to Docket from Arnold J. Leckie. August 3,1990.
- UST3-9-CO-025 Fulton County, Kentucky. Letter to Docket from James M. Everett,County Judge. July 31,1990.
- UST3-9-CO-026 Bradford Township,PA. Form letter to Docket from Janet P. Crowley, Sec./Treas. July 16,1990.
- UST3-9-CO-027 Codorus Township,PA. Form letter to Docket from Charles L. Wehrly,Supervisor. July 17,1990.
- UST3-9-CO-028 Brandon Township,MI. Form letter to Docket from Janet Van Tine, Supervisor. July 18,1990.

- UST3-9-CO-029 Westfield Township,IL. Form letter to Docket from Raymond Bonnell. July 16,1990.
- UST3-9-CO-030 Churchill Township, PA. Form letter to Docket from Phyllis Bestrim, Sec./Treas.
- UST3-9-CO-031 North Strabane, PA. Form letter to docket from Mark A. Snodgrass, Manager. July 10,1990.
- UST3-9-CO-032 Town of Greenfield,NY. Form letter to Docket from James A. Murphy, JR., Town Attorney. July 16,1990.
- UST3-9-CO-033 Springfield Township,OH. Form letter to Docket from Helen M. Schrader, Board of Trustees.
- UST3-9-CO-034 Alton, IL. Form letter to Docket from Charles Downing, Hwy. Commissioner. July 16,1990.
- UST3-9-CO-035 Pee Dee Council of Governments, NC. Form letter to Docket from Larry Wingate. July 11,1990
- UST3-9-CO-036 City of Barstow,CA. Letter to Docket from Eric G. Ziegler, City Manager. July 16,1990.
- UST3-9-CO-037 Washington Township,IN. Letter to Docket from Patricia S. Miller, Trustee. July 9,1990.

Docket: UST3-10

ACTION TYPE: Proposed rule.

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 55, Number 130

FR Date: July 6, 1990

<u>Record Number</u>	<u>Record Information</u>
UST3-10-CO-001	Idaho State Insurance Fund. Letter from Merle D. Parsley to the Docket. July 19, 1990.
UST3-10-CO-002	National Soft Drink Association. Letter to Docket from Howard Roberts, Ph.D. August 3, 1990.
UST3-10-CO-003	State of Maryland, Department of the Environment. Letter to Docket from Ronald Nelson. August 2, 1990.
UST3-10-CO-004	Shell Oil Company. Letter to Docket from R. R. Kienle. August 2, 1990.
UST3-10-CO-005	National League of Cities. Rena Steinzor's comments transmitted by Mark Badalamente of Spiegel and McDiarmid. August 6, 1990.
UST3-10-CO-006	American Trucking Associations. Submitted by Allen Schaeffer. August 6, 1990.
UST3-10-CO-007	Petroleum Marketers Association of America. Letter to Docket with 4 attachments from Barbara Faulkner. August 6, 1990.
UST3-10-CO-008	National Automobile Dealers Association. Letter to Docket from Douglas Greenhaus. August 6, 1990.
UST3-10-CO-009	American Insurance Association. Letter to Docket from James Kimble. August 6, 1990.
UST3-10-CO-010	National School Transportation Association. Letter to Docket from Karen Finkel. August 6, 1990.
UST3-10-CO-011	Environmental Defense Fund. Letter to Docket from Lois Epstein. August 2, 1990.
UST3-10-CO-012	Interstate Truckload Carriers Conference. Letter to Docket from J. Terry Turner and Kris Ikerjiri. August 3, 1990.

Docket: UST3-11

ACTION TYPE: Final rule.

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 55, Number 211

FR Date: October 31, 1990

RECORD

<u>Number</u>	<u>Record Information</u>
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UST3-11-SB-001	Responses to Comments on a proposed rule to extend the financial responsibility compliance deadline for underground storage tanks.
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Comments

UST3-11-CO-001	Environmental Defense Fund. Letter to F. Henry Habicht II, cc: the Docket, USEPA, from Loris Epstein and Karen Florini, March 18, 1991.
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Docket: UST3-12

ACTION TYPE: Proposed rule.

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 56, Number 157

FR Date: August 14, 1991

<u>Record Number</u>	<u>Record Information</u>
UST3-12-CO-001	Alaska Dept. of Environmental CONservation, Board of Storage Tank Assistance. John C. Barnett Memo dated August 30, 1991.
UST3-12-CO-002	National School Transportation Association. Letter to Docket from Karen Finkel. September 4, 1991.
UST3-12-CO-003	Kenny Lake Mercantile, Copper Center, AK. Redi-Letter from Susan Winingham. August 29, 1991.
UST3-12-CO-004	Environmental Insurance Agency, Inc. Letter to the Docket from Douglas C Hunter and James S. Hickley III. September 10, 1991.
UST3-12-CO-005	Petroleum Marketers Association of America. Letter to Docket from Barabara J. Faulkner. September 11, 1991.
UST3-12-CO-006	Carroll & Associates, Inc. Insurance-Bonds. Letter to David Zeigle from Stacy Hamm. July 30, 1991. Enclosed was another letter to Zeigle from Daniel P. Allen of Sedgwick James of Pennsylvania, dated August 7, 1991.
UST3-12-CO-007	Gila River Indian Community. Letter to Docket from Thomas C. White, Governor, dated September 11, 1991.
UST3-12-CO-008	State of Maryland Department of the Environment. Letter to docket from Richard Collins transmitting comments, dated September 11, 1991.
UST3-12-CO-009	Intermountain West Environmental Services. Letter to Docket from Den Pepperling, dated September 11, 1991.
UST3-12-CO-010	GESCo. Letter to Docket from G. Everett Spring, dated September 3, 1991.

UST3-12-CO-011 National Automotive Dealers Association. Letter to Docket from Douglas I. Greenhous, dated September 9, 1991.

UST3-12-CO-012 American Bus Association. Letter to Docket from Susan Perry, dated September 12, 1991.

UST3-12-CO-013 OSHIRO Enterprises, Inc. Letter to Docket from Glenn S. Oshiro, dated September 6, 1991.

UST3-12-CO-014 Oregon Department of Environmental Quality. Letter to Docket from Richard Reiter, dated September 12, 1991, enclosing Oregon Senate Bill 1215, with Section by section analysis, Presentation Handout and survey of UST owners in February, 1991.

UST3-12-CO-015 Golf Course Superintendents Association of America. Letter to Docket from Don Bretthauer, dated September 12, 1991.

UST3-12-CO-016 Crump E&S Group. Letter to Docket from John E. Cain, dated September 11, 1991.

UST3-12-CO-017 Inter Tribal Council of Arizona, Inc. Letter to Docket from John R. Lewis, dated September 12, 1991, with Resolution of the Inter Tribal Council of Arizona Environmental Policy Issues April 26, 1990.

UST3-12-CO-018 State of Maryland Department of the Environment. Letter to Docket from Richard Collins transmitting The Report of the Governor's Task Force on Underground Storage Tanks for 1990 and 1991.

UST3-12-CO-018A State of Maryland Department of the Environment. Governor's Task Force on Underground Storage Tanks for 1990.

UST3-12-CO-018B State of Maryland Department of the Environment. Governor's Task Force on Underground Storage Tanks for 1991.

UST3-12-CO-019 American Trucking Associations, Inc. Comments by Allen R. Schaeffer, dated September 13, 1991.

UST3-12-CO-020 The Navajo Nation. Letter faxed to Docket from Peterson Zah. September 12, 1991.

UST3-12-CO-021 Gilbert and Anne Hatter from Halwewa, Hawaii. Letter to Docket dated September 9, 1991.

UST3-12-CO-022 National Grocers Association. Letter to Docket from Thomas F. Wenning. September 13, 1991.

UST3-12-CO-023 Susan O'Leary c/o D. M. L., Sovang, CA. Letter to Docket dated September 9, 1991.

UST3-12-CO-024 American Road & Transportation Builders Association. Letter to Docket from T. Peter Ruane. September 10, 1991.

UST3-12-CO-025 New England Fuel Institute. Comments prepared by Verner, Liipfert, Bernhard, McPherson and Hand. Received September 13, 1991.

UST3-12-CO-026 National Stone Association. Letter to Docket from William C. Ford. September 13, 1991.

UST3-12-CO-027 Fred. L. Waldron, Limited Food Brokers and Feed Millers. Letter to Docket from Q. Dick Stephen-Hassard. September 11, 1991.

UST3-12-CO-028 National Association of Independent Insurers. Letter to Docket from Kenneth D. Schloman. September 13, 1991.

UST3-12-CO-029 State of Hawaii Department of Health. Letter to Docket from Bruce S. Anderson, Ph.D. September 5, 1991.

UST3-12-CO-030 Pennzoil Company. Letter to Docket from Sarosh J. H. Manekshaw. September 13, 1991.

UST3-12-CO-031 City Council City and County of Honolulu. Letter to Docket from Raymond Pua transmitting Resolution No. 91-178 (CD-1).

UST3-12-CO-032 Hawaii Automotive and Retail Gasoline Dealers Association. Letter to Docket from Richard C. Botti, dated September 1, 1991.

UST3-12-CO-033 County Council County of Hawaii. Letter to Docket from Merle K. Lai, dated September 3, 1991.

UST3-12-CO-034 Kwik Kafe Food Service and Vending. Letter to Docket from Robert H. Roth, Jr. September 9, 1991.

UST3-12-CO-035 State of Hawaii House Representative Rosalyn Baker. Letter to Docket from Rosalyn Baker, dated September 11, 1991.

UST3-12-CO-036 Letter to Docket from Candy Mills of Belgrade, MT, dated September 10, 1991.

UST3-12-CO-037 Hazawa Store. Letter to Docket from Sandra S. Sakata Daniells, dated September 10, 1991.

UST3-12-CO-038 The Woodsmall Companies. September 12, 1991 letter to James L Ketcherside from Thomas E. Klug transmitting comments of September 9, 1991.

- UST3-12-CO-039 Sanders Brokerage Services. Letter to Docket from Gary Sanders, CPCU, dated September 11, 1991.
- UST3-12-CO-040 The Society of Independent Gasoline Marketers of America, represented by Collier, Shannon & Scott. Letter to the docket from Jeffery L. Leiter. September 13, 1991.
- UST3-12-CO-041 Board of County Commissioners, Jefferson County, Ohio. Letter to docket from Linda Porter. September 12, 1991.
- UST3-12-CO-042 County Council, County of Kauai, Hawaii. Letter to docket from Ronald Kouchi, Joe Munechika, Maxine Correa. September 11, 1991.
- UST3-12-CO-043 State of Alaska Department of Environmental Conservation. Letter to the docket from Janice Adair. September 13, 1991.
- UST3-12-CO-044 Ted's garage and Towing Service, Inc. Letter to docket from Joan and Ted Alip. September 10, 1991.
- UST3-12-CO-045 United States House Representative Tom Coleman. Letter to docket from Congressman Tom Coleman. September 13, 1991.
- UST3-12-CO-046 The Hopi Tribe. Letter to docket from Vernon Masayesva. September 13, 1991.
- UST3-12-CO-047 Sedgwick James of Pennsylvania, Inc. Letter to David Zeigle from Daniel P. Allen. August 6, 1991.

Late Comments

- UST3-12-LC-001 National Air Transportation Association. Letter to Docket from Andrew V. Cebula, dated September 13, 1991.
- UST3-12-LC-002 Maunaloa Service Station. Letter to docket from Mary Oshiro. September 13, 1991.
- UST3-12-LC-003 Colorado, Wyoming, New Mexico Petroleum Marketers Association. Letter to docket from Roy A. Turner. October 1, 1991
- UST3-12-LC-004 National Soft Drink Association. Letter to docket from Michael T. Redman. September 19, 1991.
- UST3-12-LC-005 State of New Jersey Department of Environmental Protection and Energy, Division of Responsible Party Site Remediation. Letter to docket from Karl J. Delaney with followup correction letter, dated September 19, 1991 and October 1, respectively.

UST3-12-LC-006 Stowers Machinery Corporation. Letter to docket from Harry W. Stowers. September 17, 1991.

UST3-12-LC-007 Corinne Hannon of East wenatchee, WA, sent letter to Sammy Ng, September 18, 1991.

UST3-12-LC-008 State of Washington Department of Ecology. Letter to docket from Narda Pierce. September 23, 1991.

UST3-12-LC-009 The City of Shaker Heights, Ohio. Letter to docket from Edwina M. Horvat. September 26, 1991.

UST3-12-LC-010 Construction Machinery Corporation. Letter to docket from Henry S. Leathers, Jr. September 25, 1991.

UST3-12-LC-011 U.S. Small Business Administration, Office of Chief Counsel for Advocacy. Letter to David W. Ziegele from R. Wendell Moore. September 17, 1991.

Docket: UST3-13

ACTION TYPE: Final rule.

RULE NAME: Financial Responsibility for Petroleum Underground Storage Tanks

FR Number: Volume 56, Number 246

FR Date: December 23, 1991

<u>Record Number</u>	<u>Record Information</u>
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UST3-13-SB-001	Economic Impact Analysis of Extending the Financial Responsibility Compliance Deadline for Category IV Owners and Operators of Underground Storage Tanks Until December 1993. November 1991.
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UST3-13-SB-002	Response to Comments on the August 14, 1991 Proposed Rule to Extend the Financial Responsibility Compliance Deadline for Category IV Owners and Operators of USTs. November 1991.
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Docket: UST3-14

ACTION TYPE: Final Rule

RULE NAME: Financial Self-test for Local Governments Subject to the Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum

FR Number: Volume 58, Number 31

FR Date: February 18, 1993

Record	
<u>Number</u>	<u>Record Information</u>

UST3-14-SB-001 ICF Incorporated. Background Document in Support of Financial Self-Test For Local Governments Subject to the Financial Responsibility Requirements of Subtitle I of the Resource Conservation and Recovery Act. November 1992.

UST3-14-SB-002 Environmental Protection Agency, Office of Underground Storage Tanks. Economic Impact Analysis of Additional Mechanisms for Local Government Entities to Demonstrate Financial Responsibility for Underground Storage Tanks. December 1992.

UST3-14-SB-003 Environmental Protection Agency, Office of Underground Storage Tanks. Response to Comments on the June 18, 1990 Proposed Rule to Provide Additional Mechanisms for Local Government Entities to Demonstrate Financial Responsibility for Underground Storage Tanks. November 1992.

UST3-14-SB-004 Supporting Statement : OMB Clearance for Information Requirements Under RCRA Subpart H Regulations (Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum) Pertaining to Local Governments. November 1992.

UST3-14-SB-005 Moody's Investor's Service. 18:56 Monday, July 15, 1991.

UST3-14-SB-006 ICF Incorporated. "Local Government Emergency Response Funds", Memorandum from James Dickson, John Howell, William Driscoll, and Tony Bansal to Andrea Osborne. October 13, 1992.

UST3-14-SB-007 ICF Incorporated. "Research on State and Local Government Wage Rates", Memorandum from Jmaes Dickson, Rebecca Holmes, William Driscoll, and Tony Bansal to Andrea Osborne. October 13, 1992.

UST3-14-SB-008 ICF Incorporated. "Contacts to Determine Coverage of Local Government USTs Under State Financial Assurance Funds", Memorandum from Andrea Cousins, William Driscoll, James

Dickson, and Tony Bansal to Andrea Osborne. June 30, 1992.

- UST3-14-SB-009 ICF Incorporated. "Federal and State Aid to Municipalities", Memorandum from Denise Turgeon, William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 31, 1991.
- UST3-14-SB-010 ICF Incorporated. "Evaluation of Index Score for Local Government Worksheet Test", Memorandum from Richard Newell, Brian Jennings, Robert Mertello, James Dickson, and Tony Bansal to Andrea Osborne. July 31, 1991.
- UST3-14-SB-011 ICF Incorporated. "Overview of Lease Rental Debt", Memorandum from Nathan Tiller, Michael Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 31, 1991.
- UST3-14-SB-012 ICF Incorporated. "Types of Municipal Security Issues by Purpose", Memorandum from Brian Jennings, Mike Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 15, 1991.
- UST3-14-SB-013 ICF Incorporated. "Notification by Bond Rating Agencies to Municipalities of Bond Ratings and Changes in Ratings", Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 15, 1991.
- UST3-14-SB-014 ICF Incorporated. "Transmittal of Data on Municipal Bond Defaults Since January 1987", Memorandum from James Dickson and Tony Bansal to Andrea Osborne. July 15, 1991.
- UST3-14-SB-015 ICF Incorporated. "Factor Analysis of 1987 Census of Governments Data for Worksheet Test", Memorandum from Richard Newell, Brian Jennings, Robert Martello, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-016 ICF Incorporated. "Municipal Credit Analysis Criteria for General Obligation Bonds, Revenue Bonds, and Short Term Debt", Memorandum from Mike Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-017 ICF Incorporated. "Additional Information on Revenue Bonds", Memorandum from Mike Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-018 ICF Incorporated. "Additional Information on Municipal Short-Term Notes", Memorandum from Mike Stabolepszy, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-019 ICF Incorporated. "Issues Associated with Commingling UST Corrective Action and Third-Party Funds with Other overnmental Funds", Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.
- UST3-14-SB-020 ICF Incorporated. "Legal Authority of Municipal Utilities to Establish a Dedicated UST Fund," Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 10, 1991.

UST3-14-SB-021 ICF Incorporated. "Availibility of State UST Assurance Funds to Demonstrate Financial Responsibility", Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. April 7, 1992.

Docket: UST3-15

ACTION TYPE: Proposed Rule

RULE NAME: Underground Storage Tanks Containing Petroleum; Financial Responsibility Requirements; Proposed Rule

FR Number: Volume 58, Number 157

FR Date: August 17, 1993

[FRL-4694-2]

Record Number	<u>Record Information</u>
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UST3-15-SB-001 ICF Incorporated. "Ability of Single-Station Gasoline Marketers to Afford to Demonstrate Financial Responsibility." Memorandum from James Dickson to Andrea Osborne. December 9, 1992

UST3-15-SB-002 ICF Incorporated. "Results of Country Store/Gasoline Marketers Interviews." Memorandum from Scott Schafer, Ed VanderPloeg, William Driscoll, and James Dickson to Andrea Osborne. July 31, 1992.

UST3-15-SB-003 ICF Incorporated. "Initial Results of Country Store/Gasoline Marketers Interviews." Memorandum from James Dickson, William Driscoll, and Ed VanderPloeg to Andrea Osborne. July 21, 1992

UST3-15-SB-004 ICF Incorporated. "Characteristics of Indian Tribes, Indian Lands and USTs on Indian Lands." Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. April 14, 1992

UST3-15-SB-005 ICF Incorporated. "The Availability of Environmental Screening Procedures." Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. April 14, 1992

UST3-15-SB-006 "This is FmHA (USDA Farmers Home Administration)." US Department of Agriculture. Revised January 1990

UST3-15-SB-007 "Discussion of Criteria for Extending Compliance Deadlines)Based on Comments Received by the Agency in Response to Proposed Regulations)." EPA Office of Underground Storage Tanks

UST3-15-SB-008 "Country Store/Gasoline Marketers Interview."

- UST3-15-SB-009 "Petroleum Marketers Association of America (PMAA)--1992 Underground Storage Tank Status Survey." Memorandum from Sammy K. Ng to OUST Staff and UST Regional Program Managers Region I-X. March 10, 1992
- UST3-15-SB-010 "Conversation with Steve Dixon, Small Business Administration." Memorandum from Andrea Osborne to The Record. August 24, 1992
- UST3-15-SB-011 "Conversation with Paul Loizeaux, Office of General Counsel, U.S. Department of Agriculture." Memorandum from Andrea Osborne to The Record. August 26, 1992
- UST3-15-SB-012 "Conversation with Mike Ratcliffe, U.S. Bureau of the Census." Memorandum from Andrea Osborne to The Record. July 16, 1992
- UST3-15-SB-013 "Farmers Home Administration Meeting." Memorandum from Andrea Osborne to The Record. July 16, 1992
- UST3-15-SB-014 ICF Incorporated. "The Definition of Rural by Government Agencies." Memorandum from Suzanne M. Boughner, William Driscoll, and James Dickson to Andrea Osborne. July 2, 1992
- UST3-15-SB-015 "FmHA Offices in 46 States, 258 Districts, and 1860 Counties as of February 21, 1992." February 21, 1992.
- UST3-15-SB-016 ICF Incorporated. "Spreadsheets from the 1990 U.S. Census database of Population and Land Area by County." Memorandum from William Driscoll, James Dickson, and Tony Bansal to Andrea Osborne. July 9, 1992
- UST3-15-SB-016A Table 1: Population and Land Area (Total, Rural, and Non-Urbanized) by: State Segmented by each County's Ratio of: **Rural Pop / Total Pop.**
- UST3-15-SB-016B Table 2: Population and Land Area (Total, Rural, and Non-Urbanized) by: State Segmented by each County's Ratio of: **Rural Area / Total Area.**
- UST3-15-SB-016C Table 3: Population and Land Area (Total, Rural, and Non-Urbanized) by: State Segmented by each County's Ratio of: **Outside Urbanized Area-Pop. / Total Pop.**
- UST3-15-SB-016D Table 4: Population and Land Area (Total, Rural, and Non-Urbanized) by: State Segmented by each County's Ratio of: **Outside Urbanized Area-Area / Total Area.**
- UST3-15-SB-016E Table 1: State by State; Distribution of Counties by Population: Numbers, Percentages, and Population Density Statistics.
- UST3-15-SB-016F Table 3: State by State; Distribution of Counties by Population Density: Numbers, Percentages, and Population Statistics.

Comments

UST3-15-CO-001	American Retreaders' Association (ARA). Letter to Docket from Marvin Bozarth, Executive Director, August 26, 1993.
UST3-15-CO-002	Greater Washington/Maryland Service Station and Automotive Repair Association (GWMSSARA). Letter to Docket from Roy E. Littlefield, Executive Director, August 26, 1993.
UST3-15-CO-003	Kiamichi Economic Development District of Oklahoma (KEDDO), An Associations of Local Governments. Letter to Docket from Robert O. Bain, August 26, 1993.
UST3-15-CO-004	Reisner Distributor, Inc. Letter to Docket from Wel Reisner, September 2, 1993.
UST3-15-CO-005	Beveridge & Diamond Law Offices. Letter to Docket from Eileen M. Nottoli, September 3, 1993.
UST3-15-CO-006	Cahill Oil Company. Letter to Docket from Gordon Cahill, September 17, 1993.
UST3-15-CO-007	Fiberglass Petroleum Tank & Pipe Institute. Letter to Docket from Sullivan D. Curran, Executive Director, September 13, 1993.
UST3-15-CO-008	State of Alaska, Department of Environmental Conservation, Division of Spill and Response. Letter Ann Cole, Small Communities Coordinator, U.S. EPA from Michael A. Conway, Director, September 9, 1993.
UST3-15-CO-009	Keekor Environmental Products. Letter to Docket from Karl Edmark, President, September 21, 1993.
UST3-15-CO-010	New England Fuel Institute. Letter to Docket from Bernard A. Smith, Executive Vice President, CEO, September 30, 1993.
UST3-15-CO-011	Kansas Underground Storage Tank Liability Plan. Letter to Docket from James L. Ketcherside, Chairman, September 20, 1993.
UST3-15-CO-012	Gallagher Woodsmall, Inc. Letter to Docket from Thomas E. Klug, Executive Vice President, September 13, 1993.
UST3-15-CO-013	State of Washington, Pollution Liability Insurance Agency. Letter to Docket from James M. Sims, Director, September 28, 1993.
UST3-15-CO-014	Country Market. Letter to Docket from James C. Bouker, Owner, September 17, 1993.
UST3-15-CO-015	Rick's Tire and Chevron Service. Letter to Docket from Richard Lee Hubbard, Owner,

September 18, 1993.

- UST3-15-CO-016 Sunset Garage, Inc. Letter to Docket from Fred R. Hyde, Owner, September 18, 1993.
- UST3-15-CO-017 Ray F. Snyder Co., Inc. Letter to Docket from Lowell C. Rottrup, Vice President, September 17, 1993.
- UST3-15-CO-018 The Navajo Nation, Navajo Environmental Protection Administration. Letter to Martin Rodriquez, U.S. EPA Region IX, Office of Underground Storage Tanks from Norma S. Cady, Environmental Specialist II, Underground Storage Tank Program, August 18, 1993.
- UST3-15-CO-019 State of Hawaii, County of Kauai, Department of Public Works. Letter to Docket from Kiyoui Masaki, Chief, Division of Engineering, September 29, 1993.
- UST3-15-CO-020 Cayuga-Onodaga Boces, Board of Cooperative Educational Services. Letter to Docket from Peter Pirnie, Ph.D., September 28, 1993.
- UST3-15-CO-021 Petroleum Marketers Association of America (PMAA). Letter to Docket from Joanna L. Johnson, Counsel, PMAA, September 30, 1993.
- UST3-15-CO-022 State of Arizona, Arizona Department of Environmental Quality. Letter to Docket from Stephanie Wilson, UST Section Manager, September 28, 1993.
- UST3-15-CO-023 Service Station Dealers of America (SSDA). Letter to Docket from Leslie Kaplan, Director, Government Affairs, October 1, 1993.
- UST3-15-CO-024 State of Michigan, Department of State Police, Fire Marshal Division. Letter to Docket from F/Lt. Arthur R. Nash, Jr., Commander, Hazardous Materials Section, September 28, 1993.
- UST3-15-CO-025 State of California, California Environmental Protection Agency, State Water Resources Control Board, Division of Clean Water Programs. Letter to Docket from Dave Deaner, Manager, UST Cleanup Fund, September 27, 1993.
- UST3-15-CO-026 North Carolina League of Municipalities. Letter to Docket from David E. Reynolds, Executive Director, September 28, 1993.
- UST3-15-CO-027 Idaho Department of Health and Welfare, Division of Environmental Quality. Letter to Docket from Joe Nagel, Administrator, September 22, 1993.
- UST3-15-CO-028 State of California, County of Del Norte, Department of Public Health. Letter to Docket from Stephen D. Brohmer, Director, Health and Human Services, September 28, 1993.
- UST3-15-CO-029 Everybody's Store. Letter to Docket from Jeff Margolis, Owner, October 1, 1993.

- UST3-15-CO-030 State of Missouri, Department of Natural Resources, Division of Environmental Quality. Letter to Docket from Nicholas A. DiPasquale, Director, Water Pollution Control Program, September 30, 1993.
- UST3-15-CO-031 Kansas Oil Marketers Association (KOMA). Letter to Docket from Charles H. Nicolay, Executive Director, September 21, 1993.
- UST3-15-CO-032 VanBeurden Insurance Services, Inc. Letter to Docket from George Lucas, Environmental Risk Manager, September 25, 1993.
- UST3-15-CO-033 West Virginia Underground Storage Tank Advisory Committee (WV UST). Letter to Docket from Jack Harrison and Marvin Gray, Co-Committee Chairmen, September 27, 1993.
- UST3-15-CO-034 Commonwealth of Virginia, Department of Environmental Quality, Water Division. Letter to Docket from David K. Paylor, Director, Office of Spill Response and Remediation, October 1, 1993.
- UST3-15-CO-035 State of Ohio, Department of Commerce, UST Program. Telephone conversation with Andrea Osborne from Mike Williams, Director, October 4, 1993.
- UST3-15-CO-036 George Minerich. Telephone conversation with Andrea Osborne from George Minerich, Owner of a mini-mart, October 1, 1993.
- UST3-15-CO-037 National Automobile Dealers Association (NADA). Letter to Docket from Douglas I. Greenhaus, Director of Environment, Health and Safety, October 1, 1993.
- UST3-15-CO-038 City of Rock Falls, Illinois. Letter to Docket from Glen R. Kuhlemier, Mayor, October 1, 1993.
- UST3-15-CO-039 State of Georgia, Environmental Protection Division, Land Protection Branch. Letter to Docket from Randolph D. Williams, UST Management Program, September 30, 1993.
- UST3-15-CO-040 State of Idaho, Petroleum Storage Tank Fund. Letter to Docket from Monroe C. Gollaher, Bureau Chief, September 28, 1993.
- UST3-15-CO-041 State of California, County of Riverside, Department of Environmental Health. Letter to Docket from Sandy Bunchek, Hazardous Materials Division, September 30, 1993.
- UST3-15-CO-042 State of Kansas, Department of Health and Environment. Letter to Docket from Larry Knoche, Director, Bureau of Environmental Remediation, September 27, 1993.
- UST3-15-CO-043 State of Kansas, Department of Health and Environment. Letter to Docket from Charles F. Jones, Director, Division of Environment, September 27, 1993.

UST3-15-CO-044	State of New York, The State Education Department. Letter to Docket from Thomas E. Sheldon, Executive Deputy Commissioner of Education, September 29, 1993.
UST3-15-CO-045	State of Kansas, Department of Health and Environment. Letter to Docket from Juan Sexton, Environmental Geologist, Bureau of Environmental Remediation, September 27, 1993.
UST3-15-CO-046	Freeman Store. Letter to Docket from Dana J. Marlow, Owner, September 27, 1993.
UST3-15-CO-047	Mary's Mini Mart. Letter to Docket from Jane M. Elliott, Owner, September 28, 1993.
UST3-15-CO-048	State of Oregon, Department of Environmental Quality. Letter to Docket from Larry D. Frost, Senior Environmental Engineer, UST Compliance Section, September 30, 1993.
UST3-15-CO-048A	State of Oregon, Office of the State Fire Marshall. <u>Oregon's Motor-Fuel Dispensing Industry and UST Compliance Costs</u> . Prepared by ECO Northwest, January 1993
UST3-15-CO-048B	State of Oregon, Department of Environmental Quality, Motor Fuel Resale UST Financial Assistance Program. <u>Accountant's Guide</u> . August 1993.
UST3-15-CO-049	National Automobile Dealers Association. Letter to Docket from Douglas I. Greenhaus, Director, Environment, Health and Safety, October 1, 1993. Duplicate of UST3-15-CO-37
UST3-15-CO-050	Cochrane, Griffin & Company, Inc. Letter to Docket from E.R. Strnung, September 28, 1993.
UST3-15-CO-051	State of Illinois, City of Sterling. Letter to Docket from William K. Durham, Mayor, October 6, 1993.
UST3-15-CO-052	State of Iowa, Iowa Underground Storage Tank Financial Responsibility Program. Letter to Docket from Robb Hubbard, UST Program Administrator, October 1, 1993.
UST3-15-CO-053	Steidinger Oil Company. Letter to Docket from Arnold H. Steidinger, Owner, October 7, 1993.
UST3-15-CO-054	State of Georgia, Department of Natural Resources, UST Management Program. Letter to Docket from Randolph D. Williams, Program Manager, September 30, 1993. Duplicate of UST3-15-CO-39
UST3-15-CO-055	State of Maryland, Department of the Environment, Oil Control Program. Letter to Docket from Horacio Tablada, Administrator, October 15, 1993.
UST3-15-CO-056	Cost Gulf, Inc. Telephone conversation with Andrea Osborne from Blanche Cox, October

19, 1993.

UST3-15-CO-057 NOT USED

UST3-15-CO-058 New York State Association of Service Station and Repair Shops, Inc. Letter to Docket from Ralph Bombardiere, October 5, 1993.

UST3-15-CO-059 Pardners Mini Market. Letter to Docket from Bart Bradshaw, Owner, September 27, 1993.

UST3-15-CO-060 State of Kansas, Department of Health and Environment, Storage Tank Section. Letter to Docket from Gary Blackburn, Chief, September 27, 1993.

UST3-15-CO-061 Twisp Chevron. Letter to Docket from George & Ann Port, Owner, October 18, 1993.

INSERT

Summary and Response To Comments On August 17, 1993 Proposed Rule To Extend the Financial Responsibility Compliance Deadline For Certain Category IV Tank Owners

DOCKET: UST3-16

ACTION TYPE: Proposed Rule

RULE NAME: Underground Storage Tanks--Lender Liability; Proposed Rule

FR Number: Volume 59, Number 112

FR Date: June 13, 1994

[FRL-4895-3]

Record <u>Number</u>	<u>Record Information</u>
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UST3-16-SB-001 Background Document in Support of the Proposed Lender Liability Rule for Underground Storage Tanks under Subtitle I of The Resource Conservation and Recovery Act, June 2, 1994.

UST3-16-SB-002 Time Required for Draining USTs and Lines, memorandum from John Howell and Walter Gawlak, ICF to Shelley Fudge, EPA, August 8, 1993.

UST3-16-SB-003 Ability of Banks to Use the Financial Self-Test, memorandum from Nathan Tiller and James Dickson, ICF, to Shelley Fudge, EPA, August 9, 1993.

UST3-16-SB-004 Market for Insurance to Cover Secured Creditors from Liability for Third-Party Property Damage and Bodily Injury, memorandum from James Dickson, ICF, to Shelley Fudge, EPA, August 8, 1993.

UST3-16-SB-005 The Effects of Lender Liability on Petroleum Marketers, Petroleum Marketers Association of America, 1993 Survey Results.

UST3-16-SB-006 1992 Underground Storage Tank Status Survey, Petroleum Marketers Association of America, March 3, 1992.

UST3-16-SB-007 1991 Underground Storage Tank Status Survey, Petroleum Marketers Association of America, February 8, 1991.

UST3-16-SB-008 1991 Joint Survey of Gasoline Marketers Underground Storage Tank Activity, National Association of Convenience Stores, Petroleum Marketers Association of America, Society of Independent Gasoline Marketers of America, January 1991.

UST3-16-SB-009 Underground Storage Tank Lender Liability Survey, Service Station Dealers of America, March

1993.

UST3-16-SB-010 Meeting with the Resolution Trust Corporation, October 6, 1992, notes.

UST3-16-SB-011 Meeting with the Service Station Dealers of America, August 25, 1992.

UST3-16-SB-012 Meeting with the American Bankers Association, September 9, 1992, notes.

UST3-16-SB-013 Meeting with the Independent Bankers Association of America, September 24, 1992, notes.

UST3-16-SB-014 Meeting with the National Association of Convenience Stores and Society of Independent Gasoline Marketers of America, October 5, 1992, notes.

UST3-16-SB-015 Meeting with the Federal Deposit Insurance Corporation, June 15, 1993, notes.

UST3-16-SB-016 Telephone conversation between Shelley Fudge, EPA, and Glenn Harris, Small Business Administration, August 16, 1993, notes.

UST3-16-SB-017 Letter from Kerley LeBoeuf, National Association of Convenience Stores, March 18, 1993.

UST3-16-SB-018 Letter from National Association of Convenience Stores, National Association of Truck Stop Operators, Petroleum Marketers Association of America, Society of Independent Gasoline Marketers of America, and Service Station Dealers of America, April 27, 1993.

UST3-16-SB-019 Letter from Robert N. Renkes, Petroleum Equipment Institute, May 19, 1993.

UST3-16-SB-020 Letter from W.G. Mills, Marley Pump Company, May 13, 1993.

UST3-16-SB-021 Letter from Thurman E. Askew, Newsom Oil Company, February 2, 1993.

UST3-16-SB-022 Letter from Nisbets, Inc., March 13, 1993.

UST3-16-SB-023 Letter from David F. Bernard-Stevens, Senator, 42nd Legislative District, Nebraska State Legislature, February 3, 1993.

UST3-16-SB-024 Letter from Charles MacDonald, MacDonald Oil, Inc., March 22, 1993.

UST3-16-SB-025 Letter from Ronald Medford, Medford Oil Company, March 12, 1993.

UST3-16-SB-026 Letter from Dennis R. Combs, Combs Oil Company, February 26, 1993.

UST3-16-SB-027 Letter from Gerald Tedrow, Western Petroleum Marketers Association, February 26, 1993.

UST3-16-SB-028 Letter from J.B. Kirkpatrick, Quality Petroleum Corporation, February 24, 1993.

UST3-16-SB-029 Letter from J.J. Peters, MDK Corporation, March 9, 1993.

UST3-16-SB-030 Letter from Thomas E. Northrup, Northrup Oil Company, March 11, 1993.

UST3-16-SB-031 Letter from Ron Schwindt, R & C Petroleum, February 8, 1993.

UST3-16-SB-032 Letter from Fred R. Stone, Nebraska Petroleum Marketers, Inc., February 9, 1993.

UST3-16-SB-033 Letter from Tim Shirley, Home Oil Company, Inc., February 11, 1993.

UST3-16-SB-034 Letter from Carl Curry, Michigan National Corporation, February 17, 1993.

UST3-16-SB-035 Letter from Alan I. Silverstein, North Platte Chamber of Commerce, February 10, 1993.

UST3-16-SB-036 Barbara Faulkner, Petroleum Marketers Association of America, July 13, 1989.

UST3-16-SB-037 Letter from Earl F. Greer, Service Welding and Machine Company, February 18, 1993.

UST3-16-SB-038 Letter from Nick Sanden, The SoCo Group, February 17, 1993.

UST3-16-SB-039 Meeting with the Environmental Bankers Association, July 28, 1994. Notes.

UST3-16-SB-040 Meeting with the UST Task Force Section of The Association of State and Territorial Solid Waste Management Officials, February 17, 1995. Notes.

UST3-16-SB-041 Presentation at DC briefing on Environmental Due Diligence, Lisa Lund, Acting director, OUST, April 18, 1995. Notes.

Comments

UST3-16-CO-001 Security State Bank. Letter to Docket from Rebecca Lindholm, Senior Vice President, June 27, 1994.

UST3-16-CO-002 North Dakota Bankers Association (NDBA). Letter to Docket from James D. Schlosser, Executive Vice President, July 27, 1994.

UST3-16-CO-003 Fiberglass Petroleum Tank and Pipe Institute. Letter to Docket from Sullivan D. Curran P.E., Executive Director, June 30, 1994.

UST3-16-CO-004 West Virginia Bankers Association, Inc. Letter to Docket from Thomas A. Winner, President and CEO, July 28, 1994.

UST3-16-CO-005 Triangle Environmental Science and Engineering, Inc. Letter to Docket from John F. Burst, President, July 29, 1994.

UST3-16-CO-006 Kentucky Bankers Association (KBA). Letter to Docket from Ballard W. Cassady, Jr., Executive Vice President, August 1, 1994.

UST3-16-CO-007 Independent Bankers Association of Texas (IBAT). Letter to Docket from Christopher L. Williston, CAE, President & CEO, August 4, 1994.

UST3-16-CO-008 First National Bank of Farmington. Letter to Docket from J.H. Johnson, Vice President, July 29, 1994.

UST3-16-CO-009 Lenz Oil Service, Inc. Letter to Docket from Mike Lenz, President, August 1, 1994.

UST3-16-CO-010 Liberty Trust and Savings Bank. Letter to Docket from Ronald L. Hansen, Senior Vice President, August 2, 1994.

UST3-16-CO-011 American Council of Life Insurance. Letter to Docket from Robert S. McConnaughey, Senior Counsel, August 4, 1994.

UST3-16-CO-012 American Trucking Associations. Letter to Docket from Karen L. Medlin, Environmental Analyst, August 12, 1994.

UST3-16-CO-013 The Bankers Roundtable. Letter to Docket from Alfred M. Pollard, Senior Director for Legislative Affairs, August 10, 1994.

UST3-16-CO-014 Pennsylvania Bankers Association. Letter to Docket from Denise K. Chamberlain, Chair, PBA Environmental Liability Task Force, August 8, 1994.

UST3-16-CO-015 First Security Bank of Utah, N.A. Letter to Docket from Mark D. Howell, Executive Vice President, August 9, 1994.

UST3-16-CO-016 The Farm Credit Council. Letter to Docket from Gary R. Dillinger, Assistant General Counsel and Assistant Corporate Secretary, August 10, 1994.

UST3-16-CO-017 Nations Bank. Letter to Docket from Charles A. Guerin, Assistant General Counsel, August 10, 1994.

UST3-16-CO-018 Boatmen's Bancshares, Inc. Letter to Docket from Nona L. Hancock, Corporate Environmental Manager, August 10, 1994.

UST3-16-CO-019 Michigan Credit Union League (MCUL). Letter to Docket from Thomas C. Leduc, Director, Regulatory Issues, August 11, 1994.

UST3-16-CO-020 NBD Bank, N.A. Letter to Docket from John J. Gargan, Second Vice President, Corporate Credit Compliance Officer, August 11, 1994.

UST3-16-CO-021 Equipment Leasing Association (ELA). Letter to Docket from Edwin E. Huddleson, III, Volpe, Boskey and Lyons, Counsel for ELA, August 12, 1994.

UST3-16-CO-022 Crestar Bank. Letter to docket from Lisa A. Romankiw, Vice President, Environmental Compliance, August 11, 1994.

UST3-16-CO-023 Federal Deposit Insurance Corporation (FDIC). Letter to Docket from Thomas E. Rose, Deputy General Counsel, August 11, 1994.

UST3-16-CO-024 State of Vermont, Department of Environmental Conservation, Hazardous Materials Management Division. Letter to Docket from George Desch, Acting Director, August 11, 1994.

UST3-16-CO-025 First American Bank - Southeast Michigan, N.A. (FOA). Letter to Docket from Diana M. Jagiella, Howard and Howard, Counsel for FOA, August 11, 1994.

UST3-16-CO-026 New Hampshire Bankers Association (NHBA). Letter to Docket from Gerald H. Little, President, August 11, 1994.

UST3-16-CO-026A New Hampshire Bankers Association (NHBA). "New Hampshire's RCRA Subtitle I Approved Program."

UST3-16-CO-027 American Bankers Association (ABA). Letter to Docket from Judith A. McCormick, Federal Counsel, Trust and Securities, August 11, 1994.

UST3-16-CO-028 Chemical Bank. Letter to Docket from Judah W. Bernstein, Vice President, Technical Services Unit, August 11, 1994.

UST3-16-CO-029 California Bankers Association (CBA). Letter to Docket from Christopher E. Chenoweth, General Counsel, and Leland Chan, Associate Counsel, August 11, 1994.

UST3-16-CO-030 Mellon Bank N.A. Letter to Docket from Michael E. Bleier, August 11, 1994.

UST3-16-CO-031 State of North Carolina, Department of Environment, Health and Natural Resources, Division of Environmental Management (DEHNR). Letter to Docket from Arthur Mouberry, P.E., Chief, Groundwater Section, August 9, 1994.

UST3-16-CO-032 Meridian Bancorp, Inc. Letter to Docket from Kathleen A. Wolfe, Assistant Vice President, Government Affairs Department, August 11, 1994.

UST3-16-CO-033 Sturdivant-Dunaway Oil Company. Letter to Docket from C.D. Sturdivant, July 5, 1994.

UST3-16-CO-034 Petroleum Marketers of Iowa (PMI). Letter to Docket from Ronald Marr, Managing

Director, August 11, 1994.

- UST3-16-CO-035 Sinclair. Letter to Docket from Peter M. Johnson, Executive Vice President, August 12, 1994.
- UST3-16-CO-036 Illinois Bankers Association (IBA). Letter to Docket from Robert R. Wallace, IBA President, and William J. Hocter, Executive Vice President, August 11, 1994.
- UST3-16-CO-037 UJB Financial Corp., Office of the General Counsel. Letter to Docket from Richard E. Pryor II, Vice President and Assistant Counsel, August 10, 1994.
- UST3-16-CO-038 National Air Transportation Association (NATA). Letter to Docket from Andrew V. Cebula, Vice President, Government and Industry Affairs, August 12, 1994.
- UST3-16-CO-039 Wisconsin Bankers Association (WBA). Letter to Docket from Harry J. Argue, Executive Director, August 8, 1994.
- UST3-16-CO-040 Colorado-Wyoming Petroleum Marketers Association (CWPMA). Letter to Docket from Carol R. Gill, Director, Government Affairs and Communications, August 8, 1994.
- UST3-16-CO-041 National Automobile Dealers Association (NADA). Letter to Docket from Douglas I. Greenhaus, Director, Environment, Health and Safety, August 11, 1994.
- UST3-16-CO-042 Savings and Community Bankers of America (SCBA). Letter to Docket from Randall H. McFarlane, Director, Government Relations, August 12, 1994.
- UST3-16-CO-043 Ohio Bankers Association (OBA). Letter to Docket from Jeffrey D. Quayle, Vice President and General Counsel, August 12, 1994.
- UST3-16-CO-044 Indiana Bankers Association (IBA). Letter to Docket from Thomas B. Williams, Director of Government Relations, August 12, 1994.
- UST3-16-CO-045 Resolution Trust Corporation (RTC). Letter to Docket from Thomas P. Horton, Vice President, Division of Asset Management and Sales, August 3, 1994.
- UST3-16-CO-046 Nebraska Bankers Association (NBA). Letter to Docket from Robert J. Hallstrom, General Counsel, August 12, 1994.
- UST3-16-CO-047 Western District Farm Credit Council. Letter to Docket from Evan J. Hale, President, August 8, 1994.
- UST3-16-CO-048 Automotive Oil Change Association (AOCA). Letter to Docket from Keith J. Rabalais, President, July 10, 1994.

UST3-16-CO-049 State of Maryland, Maryland Department of the Environment (MDE). Letter to Docket from Horacio Tablada, Administrator, Oil Control Program, August 9, 1994.

UST3-16-CO-050 Petroleum Marketers Association of America (PMAA). Letter to Docket from Mark S. Morgan, Regulatory Counsel, August 13, 1994. [postmark was August 12, 1994]

UST3-16-CO-051 Society of Independent Gasoline Marketers of America (SIGMA). Letter to Docket from Jeffrey L. Leiter, Collier, Shannon, Rill & Scott, Counsel for SIGMA, August 12, 1994.

UST3-16-CO-052 State of Florida, Department of Environmental Protection. Letter to Docket from Lisa M. Duchene, Assistant General Counsel, August 12, 1994.

UST3-16-CO-053 Environmental Bankers Association (EBA). Letter to Docket from Dean Jeffery Telego, Executive Director, August 12, 1994.

UST3-16-CO-054 First National Bank. Letter to Docket from Edward C. Turner, Jr., Senior Vice President, August 8, 1994.

UST3-16-CO-055 Independent Bankers Association of America (IBAA). Letter to Docket from John Shivers, President, August 12, 1994.

UST3-16-CO-056 Midway National Bank. Letter to Docket from William J. Ritt, Chairman of the Board, President and Chief Executive Officer, August 12, 1994.

UST3-16-CO-057 Glover Nisbet Oil Company. Letter to Senator Bob Graham (Florida) from William Barnhart, Vice President Sales, July 9, 1994.

UST3-16-CO-058 Fleet Bank. Letter to Docket from Elizabeth A. Armstrong, Esq., Corporate Environmental Risk Manager, August 11, 1994.

UST3-16-CO-059 First National Bank. Letter to Docket from John S. Phillips, Assistant Vice President, August 8, 1994.

UST3-16-CO-060 Association of State and Territorial Solid Waste Management Officials (ASTSWMO). Letter to Docket from Michael Kanner, MN, ASTSWMO Tank Subcommittee Chair, August 9, 1994.

UST3-16-CO-061 Liberty Trust and Savings Bank. Letter to Docket from Dick Schoenig, Vice President, August 1, 1994.

UST3-16-CO-062 National Oil Recyclers Association (NORA). Letter to Docket from Christopher Harris, General Counsel, and Joanna L. Johnson, Counsel, August 11, 1994.

UST3-16-CO-063	Missouri Bankers Association (MBA). Letter to Docket from Max Cook, President, August 5, 1994.
UST3-16-CO-064	Guardian Bank. Letter to Docket from Janet L. Petrey, Senior Vice President, General Counsel, August 12, 1994.
UST3-16-CO-065	Norwest Bank Minnesota, N.A. Letter to Docket from Gary A. Heck, Senior Counsel, August 10, 1994.
UST3-16-CO-066	Banc One Corporation. Letter to Docket from Roman J. Gerber, Executive Vice President, August 11, 1994.

Late Comments

UST3-16-LC-001	Airports Council International-North America (ACI-NA). Letter to Docket from Bonnie A. Wilson, Director, Environmental Affairs, August 16, 1994.
UST3-16-LC-002	The Bankers Roundtable. Letter to Docket from Alfred M. Pollard, Senior Director for Legislative Affairs, December 20, 1994.
UST3-16-LC-003	National Association of Convenience Stores (NACS). Letter to Carol M. Browner, Administrator, USEPA, from Mark Katz, Director Congressional Affairs, Collier, Shannon, Rill & Scott, Counsel for NACS, January 11, 1995.

Insert

Information Gathered from State UST Programs for Preparation of Final UST Lender Liability Rule.

DOCKET NUMBER: UST3-17

ACTION TYPE: Final Rule

RULE NAME: USTs Containing Petroleum; Financial Responsibility Requirements

FR Number: Volume 59, Number 39

FR Date: February 28, 1994

[FRL-4842-6]

<u>Record Number</u>	<u>Record Information</u>
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No records

DOCKET NUMBER: UST3-18

ACTION TYPE: Final Rule

RULE NAME: Underground Storage Tanks--Lender Liability; Final Rule

FR Number: Volume 60, Number 173

FR Date: September 7, 1995

[FRL-5292-1]

<u>Record Number</u>	<u>Record Information</u>
--------------------------	---------------------------

UST3-18-SB-001	U.S. EPA. Office of Underground Storage Tanks. Background Document in Support of the Lender Liability Rule for Underground Storage Tanks Under Subtitle I of the Resource Conservation and Recovery Act. September 1995.
----------------	--

UST3-18-SB-002	U.S. EPA. Office of Underground Storage Tanks. Response to Comments on Proposed Rule: Underground Storage Tanks -- Lender Liability, June 13, 1994.
----------------	---

Docket: UST4-1

ACTION TYPE: Proposed Rule

RULE NAME: State Program Approval

FR Number: Volume 52, Number 74

FR Date: April 17, 1987

<u>Record Number</u>	<u>Record Information</u>
UST4-1-SB-001	Legislative History of UST Regulation, Congressional Record-House, pp. 11138-11140. October 3, 1984.
UST4-1-SB-002	Legislative History of UST Regulation, Congressional Record-Senate, pp. 9162-9168. July 25, 1984.
UST4-1-SB-003	Legislative History of UST Regulation Congressional Record-House, pp. 11120-11123. October 3, 1984.
UST4-1-SB-004	<u>Notification Requirements for Owners of Underground Storage Tanks; Final Rule, Federal Register.</u> November 8, 1985.
UST4-1-SB-005	Part 145 UIC Regulation on State Program Approval. July 1985.
UST4-1-SB-006	Proposed State Program Approval Regulation, Summary of State Comments Received by Phone.
UST4-1-SB-006A	"Requirement to Provide Written Responses to all Citizen Complaints," Memo to Ellie McCann from Robert W. McVety, Chief Bureau of Waste Management, State of Florida. December 22, 1986.
UST4-1-SB-007	Environmental Protection Agency. <u>RCRA Final Authorization Guidance Manual.</u> June 10, 1983.
UST4-1-SB-008	"Draft State Consolidated RCRA Authorization Manual (SCRAM)," Memo to RCRA Branch Chiefs from Truett V. DeGeare, Chief State Programs Branch. March 31, 1986.
UST4-1-SB-008A	"Draft Attorney General's Statement for the State Consolidated RCRA Authorization Manual (SCRAM)," Memo to RCRA Branch Chiefs from Truett V. DeGeare, Chief State Programs Branch, April 4, 1986.

- UST4-1-SB-008B Environmental Protection Agency. DRAFT State Consolidated RCRA Authorization Manual. March 31, 1986.
- UST4-1-SB-009 Environmental Protection Agency. "Approval of the State Action Request for Changing the Classification of the Underground Storage Tank State Program Approval Regulation (SAR 2234)," Memo to J. Winston Porter, Assistant Administrator for Solid Waste and Emergency Response from Milton Russell, Assistant Administrator for Policy, Planning and Evaluation. October 6, 1986.
- UST4-1-SB-010 Regulation of Underground Storage Tanks, RCRA Subtitle I, Development Plan (Draft). March 18, 1985.
- UST4-1-SB-011 "RCRA Delegations," Memo to SPD from Dan Derkics. February 18, 1986.
- UST4-1-SB-011A "RCRA Delegations of Authority," Memo to Lee from Howard. February 14, 1987.
- UST4-1-SB-011B Solid Waste Disposal Act (SWDA), 8-14. State Underground Storage Tank Financial Assistance Program and State Program Submittals. February 14, 1987.
- UST4-1-SB-011C "Approval of Revised SWDA Delegations of Authority -- DECISION MEMORANDUM," Memo to the Administrator from Howard M. Messner, Assistant Administrator.
- UST4-1-SB-012 List of State Program Approval Workgroup and State Contracts
- UST4-1-SB-013 "Summary of Selected Legal Requirements for State UST Programs," Memo to Mary Decker from Betsy Marcotte, et al. October 21, 1986.
- UST4-1-SB-013A ICF Incorporated. Underground Storage Tanks Summary of Selected Legal Requirements for State Programs.
- UST4-1-SB-014 40 CFR Subtitle C, Part 271. July 1986.
- UST4-1-SB-015 Federal Register. Preamble on Hybrid Rule on Public Participation, Volume 46, No. 12, January 19, 1981.
- UST4-1-SB-016 Federal Register. Background on Consolidated Permitting, Volume 45, No. 98, May 19, 1980.
- UST4-1-SB-017 "Additional guidance for Cooperative Arrangements under Subtitle C of RCRA," Memo to Regional Administrators from Eckardt C. Beck, Assistant Administrator for Water and Waste Management, et al. August 5, 1980.
- UST4-1-SB-017A Environmental Protection Agency. Additional Guidance for Cooperative Arrangements Under Subtitle C of RCRA. 1980.

- UST4-1-SB-017B Environmental Protection Agency. Guidance for Phase II Cooperative Arrangements Under Subtitle C of RCRA, DRAFT. April 30, 1981.
- UST4-1-SB-018 Public Participation Under RCRA, 40 CFR 25.1. July 1, 1985.
- UST4-1-SB-019 Approval of State Programs under Subtitle I Statutory Checklist.
- UST4-1-SB-021 Environmental Protection Agency, Program Evaluation Division, Office of Management Systems and Evaluation, Office of Policy and Resource Management. Improving Delegations of EPA Programs to the States. December 1982.
- UST4-1-SB-022 EPA Policy Concerning Delegation to State and Local Governments. April 4, 1984.
- UST4-1-SB-023 EPA Policy on Oversight on Delegated Environmental Programs. April 4, 1984.
- UST4-1-SB-024 EPA ORDER 1000.23 - Agency Policy on State Program Approval Process. January 9, 1984.
- UST4-1-SB-025 Environmental Protection Agency, Office of Federal Activities, Office of External Affairs. Interim Strategy for Implementation of the EPA Indian Policy. November 1985.
- UST4-1-SB-026 National Association of Attorneys General, Assessment of State Statutory and Regulatory Authority for Underground Storage Tanks. Part I. October 27, 1986.
- UST4-1-SB-027 National Association of Attorneys General, Assessment of State Statutory and Regulatory Authority for Underground Storage Tanks. Part II. October 27, 1986.
- UST4-1-SB-028 Environmental Protection Agency - "Underground Storage Tanks - State Program Approval." Preamble and Proposed Regulation.

Docket: UST4-1

ACTION TYPE: Proposed Rule, Comments

RULE NAME: State Program Approval

FR Number: Volume 52 Number 74

FR Date: April 17, 1987

Record Number	<u>Record Information</u>
------------------	---------------------------

UST4-1-CO-001	American Petroleum Institute, "Submission of Florida UST Study." Letter from William O'Keefe. May 15, 1987 (UST2-1-CO-17).
---------------	--

UST4-1-CO-001A	<u>ERM-South, State of Florida Underground Storage Tank Study: Analysis of Preliminary Data. Final Report.</u> September 25, 1985. (UST2-1-CO-17-A).
----------------	--

UST4-1-CO-002	Sierra Club, Utah Chapter. Letter from Karen Denton June 12, 1987 (UST2-1-CO-72).
---------------	---

UST4-1-CO-003	Tennessee Department of Health and Environment. Letter to Ellie McCann from Terry Cothron. June 9, 1987. (UST2-1-CO-89 and UST3-1-CO-32).
---------------	---

UST4-1-CO-004	Sports Oil Corp, Letter to Ron Brands from Glen Yanco, June 1, 1987 (UST2-1-CO-102) (UST3-1-CO-40)
---------------	--

UST4-1-CO-005	Cadillac, City of, Michigan. Letter from John Saari, June 2, 1987 (UST2-1-CO-126)
---------------	---

UST4-1-CO-006	Charter Township of Brannon, Letter from Edwin Pierson, Edna Burton, and Robert McArthur. June 23, 1987 (UST3-1-CO-55)
---------------	--

UST4-1-CO-007	Johnson & Higgins. Letter from Dennis Connelly. June 5, 1987 (UST3-1-CO-56)
---------------	---

UST4-1-CO-008	Environmental Protection Agency Region 6. Submission of Comments Received Locally. May 27, 1987. (UST2-1-CO-191, UST3-1-CO-117)
---------------	---

UST4-1-CO-009	Florida, State of, Department of Environmental Regulation. Letter to Mr. Lee M. Thomas from Dale Twachtmann. June 8, 1987. (UST2-1-CO-192, UST3-1-CO-118)
---------------	---

UST4-1-CO-010	Midwest Parts and Service Association. Letter from John G. Dooran. June 14, 1987. (UST2-1-CO-198, UST3-1-CO-120)
---------------	--

Record
NumberRecord Information

- UST4-1-CO-011 West Virginia, State of Department of Natural Resources. Letter from B. Douglas Steele. June 25, 1987. (UST2-1-CO-226, UST3-1-CO-138)
- UST4-1-CO-012 Charter Township of Brandon, Michigan. Letter from Edwin Pierson. June 23, 1987. (UST3-1-CO-139)
- UST4-1-CO-013 Weare, Town of New Hampton. Letter from William Herman. July 6, 1987. (UST3-1-CO-152)
- UST4-1-CO-014 New York State Department of Environmental Conservation. Letter from Daniel M. Barolo. June 24, 1987. (UST2-1-CO-259) (UST3-1-CO-155)
- UST4-1-CO-015 State of Maine Department of Environmental Protection. Letter from Alan M. Prysunka. July 6, 1987. (UST2-1-CO-268-A) (UST3-1-CO-158-A)
- UST4-1-CO-016 State of Washington Department of Ecology. Letter from Earl W. Tower. July 13, 1987.
- UST4-1-CO-017 State of Oregon. Department of Environmental Quality. Memo from Kathi Futornick. July 13, 1987
- UST4-1-CO-018 Southwester Bell Telephone. Letter from K.J. McIntyre. July 14, 1987. (UST2-1-CO-281)
- UST4-1-CO-019 MCI Telecommunications Corporation. Letter from Charles A. Straw. July 14, 1987. (UST2-1-CO-300)
- UST4-1-CO-020 Association of State and Territorial Solid Waste Management Officials. Letter from Thomas J. Kennedy. July 15, 1987 (UST2-1-CO-327) (UST3-1-CO-179)
- UST4-1-CO-021 Commonwealth of Pennsylvania. Department of Environmental Resources. Letter from Foster D. Diodata. July 13, 1987 (UST2-1-CO-348)
- UST4-1-CO-022 State of Wisconsin Department of Industry, Labor, and Human Relations. Letter from William M. Norem. July 8, 1987. (UST2-1-CO-358) (UST3-1-CO-188)
- UST4-1-CO-022A State of Wisconsin. Department of Industry, Labor and Human Relations. "Rules in Final Draft form: Rule-Chapter ILHR 10 (formerly Ind 8), Relating to Flammable and Combustible Liquids, including Groundwater Protection Provisions" (UST2-1-CO-358-A) (UST3-1-CO-188-A)
- UST4-1-CO-023 Midwest Research Institute "Expert Panel on Leak Detection" Final Report. July 15, 1987. (UST2-1-CO-360)

- UST4-1-CO-024 Utility Solid Waste Activities Group. Comments submitted by Michael M. Hertel. July 16, 1987
- UST4-1-CO-025 Minnesota Pollution Control Agency. Comments submitted by Richard A. Svanda. July 15, 1987. (UST2-1-CO-367) (UST3-1-CO-192)
- UST4-1-CO-026 National Association of Convenience Stores and the Society of Independent Gasoline Marketers of American. Comments submitted by Jeffrey L. Leiter (Collier, Shannon, Phil and Scott) July 16, 1987. (UST3-1-CO-383) ((UST3-1-CO-202)
- UST4-1-CO-027 Environmental Defense Fund. Comments on EPA's Proposed Preregulations Regarding Underground Storage Tanks. July 16, 1987 (UST2-1-CO-388) (UST3-1-CO-208)
- UST4-1-CO-027A Environmental Defense Fund. Comments on EPA's Proposed Amendments for Landfill, Surface Impoundments, and Waste Pile Closures as Proposed on March 19, 1987 (UST2-1-CO-388-A) (UST3-1-CO-208-A)
- UST4-1-CO-027B United States General Accounting Office. "Hazardous Waste: Environmental Safeguards Jeopardized When Facilities Cease Operating" January 1986 (UST2-1-CO-388-B) (UST3-1-CO-208-B)
- UST4-1-CO-027C U.S. Environmental Protection Agency. Office of Policy, Planning and Evaluation. "Evaluation of Implementation of Risk-Based Decisionmaking in RCRA" Annotated Briefing. January 1987 (UST2-1-CO-388-C) (UST3-1-CO-208-C)
- UST4-1-CO-027D Environmental Defense Fund. Letter to Marion Mlay from James T.B. Tripp. February 4, 1957. (UST2-1-CO-388-D) (UST3-1-CO-208-D)
- UST4-1-CO-028 Browning-Ferris Industries. Letter from John G. Shibey. July 16, 1987 (UST2-1-CO-389) (UST3-1-CO-209).
- UST4-1-CO-029 Bridgeport Chemical Corporation. Comments compiled by Paul I. Meli, Jr. and Bill Gent. July 9, 1987 (UST2-1-CO-391)
- UST4-1-CO-030 Frito-Lay, Inc. Letter from David C. Ailor. July 16, 1987 (UST2-1-CO-431)
- UST4-1-CO-031 State of Vermon. Agency of Environmental Conservation. Letter from Reginald A. LaRosa. July 14, 1987.
- UST4-1-CO-032 Rocky Mountain Oil and Gas Association. Letter from Jess Cooper. July 16, 1987 (UST2-1-CO-446) (UST3-1-CO-224)
- UST4-1-CO-033 Conoco, Inc. Letter from Charles E. Downs. July 16, 1987

- UST4-1-CO-034 Conrad, Jim, Letter from July 6, 1987. (UST2-1-CO-534)
- UST4-1-CO-035 Environmental Task Force. Comments submitted by Morgan Gopnik. July 16, 1987. (UST2-1-CO-567) (UST3-1-CO-250)
- UST4-1-CO-036 United States Conference of Mayors. Letter from Prichard A. Berkley. July 15, 1987. (UST2-1-CO-570) (UST3-1-CO-252)
- UST4-1-CO-037 State of Wyoming. Department of Environmental Quality. Letter from William L. Garland. July 14, 1987
- UST4-1-CO-038 Texaco, Inc. Letter from U.V. Henderson, Jr. July 15, 1987.
- UST4-1-CO-039 Indiana Department of Environmental Management. Letter from Nancy A. Maloley. July 16, 1987 (UST2-1-CO-626) (UST3-1-CO-297)
- UST4-1-CO-040 State of Alaska Department of Environmental Conservation. Comments submitted by Stan Osborn. July 15, 1987. (UST2-1-CO-629) (UST3-1-CO-299)
- UST4-1-CO-041 San Antonio Coalition of Neighborhood Associations. Letter from Emil Thuss. June 23, 1987. (UST2-1-CO-645) (UST3-1-CO-308)
- UST4-1-CO-042 State of Michigan. Department of Natural Resources. Letter from Gary E. Guenther. June 15, 1987 (UST2-1-CO-690)
- UST4-1-CO-043 U.S. Environmental Protection Agency Office of Underground Storage Tanks. Notes of meeting with Association of State and Territorial Solid Waste Management Officials. June 29, 1987. (UST2-1-CO-704) (UST3-1-CO-321)
- UST4-1-CO-044 Chemical Manufacturers Association. Comments submitted by Geraldine V. Cox. July 16, 1987 (UST2-1-CO-712) (UST3-1-CO-322)
- UST4-1-CO-045 Tuxedo Junction, Inc. Letter from Bob and Sani Allen. (UST2-1-CO-4)
- UST4-1-CO-046 Colorado Department of Health. Letter from Scott Winters. July 9, 1987. (UST2-1-CO-276).
- UST4-1-CO-047 Tank Audit, Inc. Letter from D.E. Hasselman. July 13, 1987. (UST-2-1-CO-562)
- UST4-1-CO-048 Kohlhaas (UST-2-1-EC-53).
- UST4-1-CO-049 Conservation Law Foundation of New England, Inc., Letter from Richard Emmet. June 16, 1987. (UST2-1-CO-211).
- UST4-1-CO-050 Decker and Hallman, Attorneys at Law. Letter from F. Edwin Hallman, Jr. June 12, 1987.

(UST2-1-CO-100)

- UST4-1-CO-051 Environmental Protection Agency, Region 6. Submission of Comments Received Locally. May 27, 1987. (UST2-1-CO-191)
- UST4-1-CO-052 Colt Industries. Letter from Charles E. Wohlers, Director of Marketing. July 10, 1987. (UST2-1-CO-246)
- UST4-1-CO-053 Chicago Transit Authority. Letter from Robert E. Pauswell, Executive Director. July 14, 1987. (UST2-1-CO-320)
- UST4-1-CO-054 Jones Oil Company, Inc. Letter from Roy S. Jones, Jr. June 19, 1987. (UST2-1-CO-616)
- UST4-1-CO-055 Chandler, City of Municipal Airport. Letter from Karen Kirch. July 13, 1987. (UST2-1-CO-617)
- UST4-1-CO-056 U.S. Environmental Protection Agency. Notes of the July 8, 1987 Meeting with PEI Installers at Dallas/Fort Worth Airport. July 15, 1987. (UST2-1-CO-703)

Late Comments

- UST4-1-LC-001 Fina Oil and Chemical Company. Letter from John F. Brewer, Jr. July 18, 1987. (UST2-1-LC-18)
- UST4-1-LC-002 State of New Jersey. Department of Environmental Protection. Letter from Kenneth Goldstein. July 16, 1987. (UST2-1-LC-049) (UST3-1-LC-024)
- UST4-1-LC-003 Minnesota Pollution Control Agency. Letter from Richard Svanda to Ellie McCann. July 20, 1987.

Docket: UST4-3

ACTION TYPE: Supplemental Notice; Request for Comments

RULE NAME: State Program Approval

FR Number: Volume 52, Number 246

FR Date: December 23, 1987

Record Number	<u>Record Information</u>
------------------	---------------------------

UST4-3-SB-001	Stearns, Conrad and Schmidt Consulting Engineers, Inc. Summary of State and Territorial UST Regulatory Programs Draft Final. October 27, 1987.
---------------	--

UST4-3-SB-002	Environmental Protection Agency. Office of Underground Storage Tanks. State Program Approval Handbook Workgroup. Notes from the December 9-10, 1987 Meeting - Washington, D.C.
---------------	--

UST4-3-SB-003	Environmental Protection Agency. Office of Underground Storage Tanks. Meeting with Representatives from the Chemical Manufacturers' Association. December 14, 1987. (UST2-3-SB-72).
---------------	---

Comments

UST4-3-CO-001	Environmental Defense Fund and Environmental Task Force Meeting notes with EPA/OUST. Submitted to Docket 11 January 1988.
---------------	---

UST4-3-CO-002	Joseph A. Culletti, P.E. Consulting Engineers. Letter from Edson F. White. January 29, 1988 (UST2-3-CO-8).
---------------	--

UST4-3-CO-002A	White, Edson F., "Applied Cathodic Protection to Underground Storage Tanks". Utility and Telephone Fleets. August 1987 (UST2-3-CO)
----------------	--

UST4-3-CO-003	Giblbardo Inc. Letter from S.P. Singh. January 20, 1988 (UST2-3-CO-12)
---------------	--

UST4-3-CO-004	Roadway Services, Inc. Letter from Mark T. Barringardner. January 18, 1988. (UST2-3-CO-14)
---------------	--

UST4-3-CO-005	Leboeuf, Lanb, Leiby and Mackae. Letter from Charles Landgraf. January 21, 1988. (UST2-3-CO-17)
---------------	---

- UST4-3-CO-006 American Trucking Associations. Comments submitted January 22, 1988.
- UST4-3-CO-007 American Gas Association. Letter from George B. Lawrence. January 22, 1988 (UST2-3-CO-20)
- UST4-3-CO-008 American Petroleum Institute. Letter from Martha Beuchamp. January 22, 1988 (UST2-3-CO-2)
- UST4-3-CO-009 Transcontinental Gas Pipe Line Corporation. Letter from Donn Leva. January 21, 1988. (UST2-3-CO-25)
- UST4-3-CO-010 Tank Liners Inc. Letter from Albert L. Knopf. January 21, 1988 (UST2-3-CO-34)
- UST4-3-CO-011 American Natural Resources Company. Letter from Vincent Layiness. January 20, 1988 (UST2-3-CO-36)
- UST4-3-CO-012 Minnesota Pollution Control Agency. Letter from Richard Svanda. January 21, 1988 (UST2-3-CO38)
- UST4-3-CO-013 Service Station Dealers of America. January 22, 1988 (UST2-3-CO-39)
- UST4-3-CO-014 Utility Solid Waste Activities Group Edison Electric Institute American Public Power Association and National Rural Electric Cooperative Comments submitted January 22, 1988.
- UST4-3-CO-015 Chemical Manufacturer's Association. Comments submitted January 22, 1988.
- UST4-3-CO-016 Waste Management Inc. Submitted by Sue M. Briggum. January 22, 1988 (UST2-3-CO-44).
- UST4-3-CO-016A Comments on "Status of Landfill Gas Traps, Piping and Associated Equipment." Submitted July 16, 1987.
- UST4-3-CO-016B Comments on "EPA's Proposed Technical Requirements for Underground Storage Tanks," 52FR12662. Submitted April 17, 1987.
- UST4-3-CO-017 Commonwealth of Massachusetts. Letter from Kenneth A. Hogg, January 21, 1988.
- UST4-3-CO-018 National Association of Truck Stop Operations. Submitted by W. Dewey Clower. January 22, 1988 (UST2-3-CO-46)
- UST4-3-CO-019 Puget Power. Letter from T. Van Decar. January 22, 1988 (UST2-3-CO-47)
- UST4-3-CO-020 Environmental Defense Fund Docket received January 22, 1988. (UST2-3-CO-49)
- UST4-3-CO-021 Petroleum Marketers Association of America. Letter from Barbara Faulkner, January 21, 1988 (UST2-3-CO-50)

- UST4-3-CO-021A Petroleum marketers Association of America Letter Docket #3001, 3014/List of Used Oil, Recycled Oil. From Barbara Faulkner. Feb 10, 1986 (US12-3-CO-050)
- UST4-3-CO-022 Crown Central Petroleum Corporation. Submitted by Pays Hemphitt. January 21, 1988 (UST2-3-CO-51)
- UST4-3-CO-023 Perma Pipe Submitted by Richard Eckfield. January 22, 1988 (UST2-3-CO-55)
- UST4-3-CO-024 Gone Mills Corporation. Letter from Thomas A. Alspaugh. January 20, 1988. (UST2-3-CO-57)
- UST4-3-CO-025 Conoco Inc. Letter from Charles E. Downs. January 22, 1988. PM January 22, 1988. (UST2-3-CO-58)
- UST4-3-CO-026 Amoco Corporation. Letter from Walter E. Quanstrom. January 20, 1988. PM January 22, 1988 (UST2-3-CO-59)
- UST4-3-CO-027 Conoco Inc. Letter from Charles E. Downs. January 22, 1988. PM January 22, 1988 (UST2-3-CO-60)
- UST4-3-CO-028 Johnson & Higgins - Letter from Dennis R. Connolly and Martin H. Scherzer. January 15, 1988.
- UST4-3-CO-029 GPU Nuclear Corporation. Letter from J.R. Thorpe. January 20, 1988. PM January 20, 1988. (UST2-3-CO-66)
- UST4-3-CO-030 Interstate Natural Gas Association of America Letter from Lawrence J. Ogden. January 22, 1988 (UST2-3-CO-68)
- UST4-3-CO-031 Environmental Insurance Management, Inc. Letter for William Gullledge. January 21, 1988. PM January 22, 1988 (UST2-3-CO-070).
- UST4-3-CO-032 El Paso Natural Gas Company. Letter from Gregory Odegard. January 21, 1988. PM January 15, 1988. Received January 25, 1988 (UST2-3-CO-078).
- UST4-3-CO-033 Commonwealth of Massachussetts. Department of Public Safety. Letter from William McCabe. January 15, 1988. PM January 15, 1988. Received January 25, 1988 (UST2-3-CO-079).
- UST4-3-CO-034 Norfolk Southern. Letter from A. Gayle Jordan. January 21, 1988. PM January 21, 1988 (UST2-3-CO-82).
- UST4-3-CO-035 Public Service Electric and Gas Company. Letter from James A. Shissias. January 21, 1988. PM January 21, 1988 (UST2-3-CO-083).
- UST4-3-CO-036 Washington Public Power Supply. Letter from G.C. Sorenson. January 20, 1988. PM January 20, 1988 (UST2-3-CO-84).

- UST4-3-CO-037 State of West Virginia. Department of Natural Resources. Letter from Ken Ellison. January 20, 1988. PM January 20, 1988.
- UST4-3-CO-038 The Tulalip Tribes. Letter from Stanley G. Jones. January 14, 1988. PM - January 22, 1988. (UST2-3-CO-87).
- UST4-3-CO-039 Oklahoma Corporation Commission. Letter from Walter F. Kramer. January 22, 1988. PM - January 22, 1988.
- UST4-3-CO-040 Southern New England Telecommunications Corporation. Letter from James R. Hart. January 20, 1988. PM - January 21, 1988 (UST2-3-CO-098).
- UST4-3-CO-041 State of New Jersey. Department of Environmental Protection. Division of Water Resources. Letter from Kenneth Goldstein. January 19, 1988. PM - January 22, 1988 (UST2-3-CO-___).
- UST4-3-CO-042 Tennessee Department of Health and Environmental Protection. Division of Water Resources. Letter from Kenneth Goldstein. January 19, 1988. PM - January 22, 1988 (UST2-3-CO-___).
- UST4-3-CO-043 Masco Corporation. Letter from Paul J. Eisebe. January 20, 1988. PM - January 22, 1988 (UST2-3-CO-97).
- UST4-3-CO-044 Cone Mills Corporation. Submitted by T.A. Alspaugh. January 22, 1988. PM - January 22, 1988 (UST2-3-CO-98).
- UST4-3-CO-045 State of Vermont, Agency of Natural Resources. Comments submitted by Reginald A. LaRosa. January 11, 1988. PM - January 22, 1988 (UST2-3-CO-___).
- UST4-3-CO-046 Akso Coatings. Letter from David Holden. July 13, 1987. (UST2-1-CO-512).
- UST4-3-CO-047 State of Wisconsin. Department of Industry, Labor and Human Relations. Letter from William M. Norem. July 8, 1987. (UST2-1-CO-358).
- UST4-3-CO-048 National Association of Convenience Stores and Society of Independent Gasoline Marketers of America. Comments submitted by Jeffrey L. Leiter. July 16, 1987. (UST2-1-CO-383).
- UST4-3-CO-049 Office of Underground Storage Tanks. "Meeting on SPA Rule and the Rulemaking Process". Memo from Gwen Gebhard to the Docket. June 11, 1988.
- UST4-3-CO-050 Office of Underground Storage Tanks. State Program Approval Handbook Workbook. Notes from the December 9-10, 1987 Meeting.

Late Comments

- UST4-3-LC-001 New Mexico Health and Environment Department. Letter from Karl Souder. January 21, 1988.

Postmarked January 25, 1988. (UST2-23-LC-6).

- UST4-3-LC-002 Arizona Department of Environmental Quality. Letter from Sarah L. Mapes. January 28, 1988. (UST2-3-LC-7).
- UST4-3-LC-003 Environmental Protection Agency. Memo from Jim McCormick re: Meeting with Petroleum Marketers Associations of America. January 28, 1988.
- UST4-3-LC-004 Owens/Corning Fiberglass Corporation. Letter from Dennis J. Buenger. January 27, 1988.
- UST4-3-LC-005 State of Hawaii, Department of Health. Letter from Bruce S. Anderson, Ph.D January 21, 1988. Postmarked January 25, 1988. (UST2-3-LC-10).
- UST4-3-LC-006 The Environmental Task Force. Comments submitted by Morgan Gopnik, Staff Scientist.
- UST4-3-LC-007 New York State Department of Conservation. Comments submitted by Daniel M. Barolo, Director Division of Water. January 22, 1988.
- UST4-3-LC-008 Commonwealth of Virginia. State Water Control Board. Comments submitted by Russell P. Ellison, III, P.G. UST Program Manager. February 1, 1988.
- UST4-3-LC-009 State of Florida. Department of Environmental Regulation. Comments submitted by Marshall T. Mott-Smith, Environmental Administrator. January 29, 1988.
- UST4-3-LC-010 Association of State and Territorial Solid Waste Management Officials. Comments submitted by Thomas J. Kennedy, ASTSWMO Executive Director. January 28, 1988.
- UST4-3-LC-011 EPA Office of Underground Storage Tanks. Minutes of the Meeting With the Association of State and Territorial Solid Waster Management Officials (ASTSWMO). January 27, 1988.
- UST4-3-LC-012 Cinex. Letter to Lee M. Thomas from Robert E. Plett. February 9, 1988.
- UST4-3-LC-014 United States Department of the Interior. Comments submitted by Martin L. Smith, Deputy Assistant Secretary of Policy, Budget and Administration. March 1, 1988.

Docket: UST4-4

ACTION TYPE: Final Rule

RULE NAME: State Program Approval

FR Number: Volume 53, Number 185

FR Date: September 23, 1988.

<u>Record Number</u>	<u>Record Informaiton</u>
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| UST4-4-SB-001 | U.S. EPA. Office of Underground Storage Tanks. <u>Comment Summaries and Responses for the Proposed Rule for State Program Approval</u> . September 1, 1988. |
| UST4-4-SB-002 | U.S. EPA. Office of Underground Storage Tanks. <u>Comment Summaries and Responses for the Supplement to the Proposed Rule for State Program Approval</u> . September 1, 1988. |
| UST4-4-SB-003 | U.S. EPA. Office of Underground Storage Tanks. "Underground Storage Tanks; Technical Requirements and State Program Approval; Final Rules". 40 CFR Parts 280 and 281. Federal Register. September 23, 1988. |

Docket: UST5-1

ACTION TYPE: Report to Congress

RULE NAME: Exempt Tanks

FR Number: Volume 60 Number 176

FR Date:

[FRL-5277-6]

<u>Record Number</u>	<u>Record Information</u>
UST5-1-SB-001	SCS Engineers. <u>A Study of the United States Population of Underground Storage Tanks (USTs) Exempted Under Subtitle I of RCRA.</u> Draft Report
UST5-1-SB-002	Rhode Island Department of Environmental Management. List of Leaking Underground Storage Tanks. February 8, 1988.
UST5-1-SB-003	Department of Health Services, Suffolk County N.Y. "Federally Exempt Tanks" Interim Report III for Tank Corrosion Study. James H. Pim, February 8, 1988.
UST5-1-SB-004	OPW - Paul Anderson. "Follow Up to Meeting on OPW Overfill Droptube Device," February 8, 1988.
UST5-1-SB-005	Alberta Research Council, Alberta, Canada. <u>Proceedings: Second Canadian/American Conference on Hydrogeology.</u> June, 1985.
UST5-1-SB-006	Suffolk County Department of Health Services, NY. <u>Tank Corrosion Study - Interim Report II.</u> James H. Pim. November 10, 1987.
UST5-1-SB-007	Environmental Protection Service of Canada. <u>A Study of the Solubility of Oil in Water.</u> Environmental Conservation Directorate. February, 1976.
UST5-1-SB-008	American Society for Microbiology. " <u>Oil Degradation in Soil.</u> " Applied and Environmental Microbiology, Vol. 31, No. 4, April, 1976.
UST5-1-SB-009	Naval Biosciences Laboratory. <u>Characterization of Gasolines, Diesel Fuels and Their Water Soluble Fractions.</u> September, 1983.

- UST5-1-SB-010 Pennsylvania Department of Environmental Resources, Bureau of Water Quality Management. Investigations of Releases from Underground Storage Systems. A One-Year Study. June, 1976.
- UST5-1-SB-011 Delaware Department of Natural Resources and Environmental Control. Regulations Governing Underground Storage Tanks. July 11, 1986.
- UST5-1-SB-012 New Castle County Hazardous Materials Advisory Council, DE. "Releases from Heating Fuel Oil Tanks." December 24, 1987.
- UST5-1-SB-013 US EPA - Jim McCormick. "Meetings with Petroleum Marketers of America." Memo to UST Docket from Jim McCormick. February 10, 1988.
- UST5-1-SB-014 Office of Underground Storage Tanks. A Review of the Exempt Tank Project. J. Winston Porter. February 5, 1988.
- UST5-1-SB-014A Office of Underground Storage Tanks. Supporting Documents for Review of the Exempt Tank Project. February 5, 1988.
- UST5-1-SB-014B Office of Underground Storage Tanks. Preliminary Conclusions and Recommendations from Review of the Exempt Tank Project. February 5, 1988.
- UST5-1-SB-015 Steel Tank Institute. Tank Talk. Various Articles. Volume 3, No. 2, February, 1988.
- UST5-1-SB-016 Suffolk County Department of Health Services. New York. Tank Corrosion Study - Interim Report IV. James H. Pim. May 2, 1988.
- UST5-1-SB-017 Midwest Research Institute. "Piping Release Detection." Memo from Cecily Beall to Tom Young. February 8, 1988.
- UST5-1-SB-018 Midwest Research Institute. "Meeting Notes from the Spill and Overfill Demonstration Provided by Emco Wheaton at MRI on January 7, 1988." Memo from Jeffrey S. Mocker to Ruth Yender. January 13, 1988.
- UST5-1-SB-019 Midwest Research Institute. "Discussion Topic for OUST Work Group - January 6, 1988." Memo to Tom Schruben from G. Joe Hennon. December 30, 1988.
- UST5-1-SB-019A Handouts from Participants in the January 6, 1988 Internal Inspection Discussion Group.
- UST5-1-SB-020 National Association of Corrosion Engineers. "Joint Steering Committee on Corrosion Control on UST Systems." Meeting Notes. December 9, 1987.
- UST5-1-SB-020A "Joint Steering Committee on Corrosion Control on UST Systems." Meeting Agenda. December 9, 1987.

- UST5-1-SB-021 National Association of Corrosion Engineers. "Design Considerations for Leak Prevention of UST Systems." November, 1987.
- UST5-1-SB-022 National Association of Corrosion Engineers. Program for Cathodic Protection Personnel. Information Booklet.
- UST5-1-SB-023 National Association of Corrosion Engineers. Guide to Qualification of Cathodic Protection Test Personnel. October 20, 1987.
- UST5-1-SB-024 Franklin Associates, Ltd. Effectiveness of a UST Permit Program in Reducing Release Incidents. December 7, 1987.
- UST5-1-SB-025 Camp Dresser & McKee, Inc. "Meeting With Air Force on Hydrant Systems." Memo to Fate and Transport files from J. Curtis. December 23, 1987.
- UST5-1-SB-026 Canada Centre for Mineral and Energy. Report on the Meeting of the Panel on Cathodic Protection of Underground Storage Tanks. September 11, 1987.
- UST5-1-SB-027 Midwest Research Institute. "Meeting With Representatives of Red Jacket." Memo to Tom Young from Cecily Beall. February 12, 1988.
- UST5-1-SB-028 Tracer Research Corporation. Demonstration of Tracer Leak Test on 600,000 Gallon Underground Fuel Tank. August, 1987.
- UST5-1-SB-029 Versar, Inc. "Attachment 2 of the Sunnyvale/San Jose Trip Report." Memo to David O'Brien from William Myers. July 1, 1987.
- UST5-1-SB-030 Barnstable County Health and Environmental Department. Local Regulation of Residential Underground Fuel Storage Tanks - An Innovative Approach. April 13, 1988.
- UST5-1-SB-030A Barnstable County Health and Environmental Department. Underground Fuel Storage in Barnstable County, Massachusetts. Second Interim Report. October 20, 1987.
- UST5-1-SB-030B Barnstable County Health and Environmental Department. Underground Fuel Storage in Barnstable County, Massachusetts. Third Interim Report. May 6, 1988.
- UST5-1-SB-031 ICF Incorporated. "Review of Reports from Heating Oil Industry Regarding Exempt Tanks". Memorandum from Tony Bansal and David Hanson to Richard Braddock. April 28, 1989.
- UST5-1-SB-032 Environ Corporation. Analysis of the Potential Hazards Posed By No. 2 Fuel Oil Contained in Underground Storage Tanks in Nassau and Suffolk Counties, New York (Long Island). July 22, 1988.
- UST5-1-SB-033 Fred C. Hart Associates, Inc. Structural and Engineering Differences Between Fuel Oil and

Gasoline Underground Storage Tanks. August 1988.

- UST5-1-SB-034 State of Connecticut, Department of Environmental Protection. Study of Underground Storage Tanks On Connecticut Farms. April 1988.
- UST5-1-SB-035 Warren Rogers Associates, Inc. WRA Tank Corrosion Survey. Risk Assessment and Inventory Analysis. Undated.
- UST5-1-SB-036 US EPA. Office of Underground Storage Tanks. Underground Heating Oil and Motor Fuel Tanks Exempt from Regulation Under Subtitle I of RCRA. May 1989.

Early Comments

- UST5-1-EC-001 Oil Heat Task Force. "Comments to the EPA/Office of Underground Storage Tanks on its 'Study of the U.S. Population of Underground Storage Tanks (USTs) Exempted Under Subtitle I of RCRA'." September 30, 1987.
- UST5-1-EC-002 Minnesota Pollution Control Agency. Letter from John N. Holck. January 28, 1988.
- UST5-1-EC-003 United States Department of Agriculture - Office of Energy. Letter from Gerald E. Grinnell. October 13, 1987.
- UST5-1-EC-004 California State Water Resources Control Board. Letter from Roger Johnson to Louise Wise (EPA/OUST). September 4, 1987.
- UST5-1-EC-005 Department of Environmental Protection - Maine. Letter from George Seel. August 27, 1987.
- UST5-1-EC-006 Petroleum Marketers Association of America. Letter from C. Richard Cahoon. September 23, 1987.
- UST5-1-EC-007 Cardinal Fiberglass Industries. Letter from William E. Weidmann to SCS Engineers. September 14, 1987.
- UST5-1-EC-007A Cardinal Fiberglass Industries. "Distillate Sales by States and Categories." Petroleum Marketing Monthly.
- UST5-1-EC-007B Cardinal Fiberglass Industries. List of Underground Storage Tanks in West, South, North Central and North Eastern United States.
- UST5-1-EC-007C Cardinal Fiberglass Industries. "Profits Shrink as Costs Rise." Margaret Mantho.
- UST5-1-EC-008 Piper and Marbury. (UST2-1-EC-004)

UST5-1-EC-009 Kimberly-Clark (UST2-1-CO-074)

UST5-1-EC-010 Austin, City of, TX. (UST2-1-CO-129)

UST5-1-EC-011 Maine, State of, Department of Environmental Protection. (UST2-1-CO-268)

UST5-1-EC-012 Duke Power Company. (UST2-1-CO-308)

UST5-1-EC-013 Phillips Petroleum Company. (UST2-1-CO-338)

UST5-1-EC-014 Utility Solid Waste Activities Group. (UST2-1-CO-362)

UST5-1-EC-015 RMT, Inc. (UST2-1-LC-009)

UST5-1-EC-016 Department of the Navy. (UST2-1-LC-010)

UST5-1-EC-017 GPU Nuclear Corporation. (UST2-1-CO-567)

UST5-1-EC-018 Utah Department of Health. (UST2-1-CO-575)

UST5-1-EC-019 General Electric Company. (UST2-1-CO-623)

UST5-1-EC-020 Indiana Department of Environmental Management. (UST2-1-CO-626)

UST5-1-EC-021 Virginia Petroleum Jobbers Association, Inc. (UST2-1-CO-185)

UST5-1-EC-022 Portland, Oregon Bureau of Water Works. (UST2-1-CO-196)

UST5-1-EC-023 Conservation Law Foundation of New England, Inc. (UST2-1-CO-211)

UST5-1-EC-024 American Textile Manufacturers Institute, Inc. (UST2-1-CO-233)

UST5-1-EC-025 Empire State Petroleum Association, Inc. (UST2-1-CO-385)

UST5-1-EC-026 The Brooklyn Union Gas Company. (UST2-1-CO-445)

UST5-1-EC-027 Fuel Merchant Association of New Jersey. (UST2-1-CO-515)

UST5-1-EC-028 Ad Hoc Tank Coalition Meeting with Office of Underground Storage Tanks and Office of General Council. (UST2-1-CO-705)

UST5-1-EC-029 New Jersey, State of. Department of Environmental Protection. (UST2-1-LC-49)

UST5-1-EC-030 Petroleum Marketers Association of America. (UST2-1-PHW-21)

- UST5-1-EC-031 Department of the Air Force. (UST2-1-CO-344)
- UST5-1-EC-032 Wisconsin, State of. Department of Industry, Labor and Human Relations. (UST2-1-CO-358)
- UST5-1-EC-033 Minnesota Pollution Control Agency. (UST2-1-CO-367)
- UST5-1-EC-034 Independent Fuel Terminal Operators Association. (UST2-1-CO-387)
- UST5-1-EC-035 Alaska, State of. Department of Environmental Conservation. (UST2-1-CO-629)
- UST5-1-EC-036 Amoco Corporation. (UST2-1-CO-544)
- UST5-1-EC-037 US EPA/Office of Solid Waste and Emergency Response. Cover Letter for SCS Engineers Report. August 7, 1987. Sammy Ng.
- UST5-1-EC-038 Medfield, Massachusetts - DEQE. "Underground Hazardous Material Storage By-Law Proposal." April 27, 1987.
- UST5-1-EC-039 Massachusetts, State of. DEQE. "Town of Plainville Board of Health Regulations - Underground Storage of Hazardous Materials."
- UST5-1-EC-040 S.S. Corrosion Service. Letter from S.H. Stephenson. June 13, 1987.
- UST5-1-EC-041 Environmental Protection Agency. Cover letter from Louise Wise to "Dear Colleague". Aug. 4, 1987.

Docket: UST6-1

ACTION TYPE: Final Rule

RULE NAME: Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and Revocation or Suspension of Permits

FR Number: Volume 53, Number 36

FR Date: February 24, 1988

Record <u>Number</u>	<u>Record Information</u>
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UST6-1-SB-001 RCRA 9006 Rule Schedule.

UST6-1-SB-002 U.S. EPA, Office of Policy Planning and Evaluation. "Steering Committee Closure for February 18 - Biweekly Meeting." Memo from Mary M. Allen to Steering Committee Representatives. March 2, 1987.

UST6-1-SB-003 9006 Regulatory Project Schedule.

UST6-1-SB-004 U.S. EPA, Office of Solid Waste and Emergency Response. "Amendment of 40 CFR Part 22 to Apply to Orders Under RCRA 9006." Memo from Lloyd S. Guerri, RCRA Enforcement Division to Edward E. Reich, Associate Enforcement Counsel for Waste. January 13, 1987.

UST6-1-SB-005 U.S. EPA, Office of Solid Waste and Emergency Response. "Enforcement of Interim Prohibition." Memo from Ronald Brand, Office of Underground Storage Tanks to J. Winston Porter, Assistant Administrator. January 28, 1987.

UST6-1-SB-006 General Procedures For Issuance of RCRA 3008(h) Orders.

UST6-1-SB-007 Administrative Hearing Procedures for RCRA Section 3008(h) Orders.

UST6-1-SB-008 U.S. EPA, Office of Air and Radiation. "Promulgation of Standards of Performance for Fluid Catalytic Cracking Unit Regenerators -- Action Memorandum." No date.

UST6-1-SB-009 U.S. EPA, Office of Enforcement and Compliance Monitoring. Waste Division. Workgroup Membership Invitation.

UST6-1-SB-010 U.S. EPA Start Action Request. Office of Enforcement & Compliance Monitoring. "Proposed

Record
Number

Record Information

Rule to Amend Consolidated Rules of Practice, 40 CFR Part 22 -- Action Memorandum." Memo from Thomas L. Adams, Jr., Assistant Administrator to the Administrator. January 29, 1987.

- UST6-1-SB-011 U.S. EPA, Office of Enforcement and Compliance Monitoring. "Workgroup Report on Development of Proposed Rule to Extend Consolidated Rules of Practice, 40 CFR Part 22, to Administrative Enforcement Actions Under Section 9006 of RCRA." Memo from Edward E. Reich, Associate Enforcement Counsel for Waste to Mary M. Allen, Steering Committee. No date. Attachments.
- UST6-1-SB-012 U.S. EPA, Office of Solid Waste and Emergency Response. "Comments on Proposed Rule to Amend 40 CFR Part 22 to Apply to Orders Issued Under RCRA 9006." Memo from Lloyd S. Guerçi, RCRA Enforcement Director to Edward E. Reich, Associate Enforcement Counsel for Waste. November 12, 1986.
- UST6-1-SB-013 U.S. EPA, Office of Solid Waste and Emergency Response. "UST Enforcement Administrative Hearing Procedures." Memo from Lloyd Guerçi, RCRA Enforcement Division to Edward Reich, Associate Enforcement Counsel for Waste. February 11, 1987.
- UST6-1-SB-014 U.S. EPA, Office of Solid Waste and Emergency Response. "Comments on Proposed Rule to Amend 40 CFR Part 22 to Apply to Orders Issued Under RCRA 9006." Memo from Jim McCormick, Office of Underground Storage Tanks to Edward E. Reich, Associate Enforcement Counsel for Waste. November 13, 1986.
- UST6-1-SB-015 U.S. EPA, Region 5. "Comments to Proposed Rule to Amend 40 CFR Part 22 to Apply Orders Issued Under RCRA 9006." Memo from Robert B. Schaefer, Regional Counsel to Elizabeth Cox, Office of Enforcement and Compliance Monitoring. November 14, 1986.
- UST6-1-SB-016 U.S. EPA, Region 10. "Reich Memo dated 28 October 1986. Re: Part 22 Amendments Regarding Orders Under RCRA 9006." Memo from John Hamill, Acting Regional Counsel to Edward Reich, Associate Enforcement Counsel. November 3, 1986.
- UST6-1-SB-017 U.S. EPA, Region 7. "Proposed Rule to Amend 40 CFR Part 22 to Apply to Orders Issued Under RCRA 9006." Memo from David A. Wagoner, Waste Management Division to Edward E. Reich, Associate Enforcement Counsel for Waste. December 29, 1986.
- UST6-1-SB-018 U.S. EPA, Office of Enforcement and Compliance Monitoring. "Red Border Package on Proposed Amendment to Consolidated Rules of Practice, 40 CFR Part 22." Memo from Edward E. Reich, Associate Enforcement Counsel for Waste to Thomas L. Adams, Jr., Assistant Administrator. April 10, 1987.
- UST6-1-SB-019 U.S. EPA, Office of Enforcement and Compliance Monitoring. "Request for OMB Review." April 22, 1987.

- UST6-1-SB-020 U.S. EPA, Office of Enforcement and Compliance Monitoring, "EPA Start Action Request." January 29, 1987.
- UST6-1-SB-021 U.S. EPA. Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and Revocation or Suspension of Permits. 40 CFR Part 22. Proposed Rule.
- UST6-1-SB-022 U.S. EPA, Office of General Counsel. "Proposed Rule Making Part 22 Applicable to Compliance Orders Issued Under Section 9006 of the Solid Waste Disposal Act." Memo from Francis S. Blake, General Counsel to Thomas L. Adams, Jr., Assistant Administrator for Enforcement and Compliance Monitoring. May 8, 1987.
- UST6-1-SB-023 U.S. EPA, Office of Water. "Request for My Approval to Propose Rule to Amend Consolidated Rules of Practice, 40 CFR Part 22." Memo from Lawrence J. Jensen, Assistant Administrator to Thomas Adams, Assistant Administrator for Enforcement and Compliance Monitoring. May 8, 1987.
- UST6-1-SB-024 U.S. EPA, Office of Solid Waste and Emergency Response. "Comments on Proposed Rule to Amend the Consolidated Rules of Practice." Memo from Elaine Stanley, Acting Director, RCRA Enforcement Division to Barbara Grimm, Environmental Protection Specialist, Office of Solid Waste and Emergency Response. May 9, 1987.
- UST6-1-SB-025 U.S. EPA. Informal Inter-agency comments on draft final rule. October 1987.
- UST6-1-SB-026 U.S. EPA. Clearance Record. Office of General Counsel. December 7, 1987.
- UST6-1-SB-027 U.S. EPA. Clearance Record. Office of Solid Waste and Emergency Response. December 11, 1987.
- UST6-1-SB-028 U.S. EPA. Clearance Record. Office of Policy, Planning and Evaluation. December 3, 1987.
- UST6-1-SB-029 U.S. EPA. Office of Emergency and Remedial Response. "Amendment to 40 CFR 22 Consolidated Rules of Practice." Memo from Sherry Hawkins to Barbara Grimm, Office of Solid Waste and Emergency Response. December 7, 1987.
- UST6-1-SB-030 U.S. EPA, "Red Border Package on Final Rule to Amend the Consolidated Rules of Practice, 40 CFR Part 22." Memo from Edward Reich, Associate Enforcement Counsel for Waste to Thomas Adams, Jr., Assistant Administrator. November 5, 1987.
- UST6-1-SB-031 U.S. EPA, Office of Enforcement Policy. "Red Border Review of Final Rule to Amend the Consolidated Rules of Practice, 40 CFR Part 22." Memo from Terrell E. Hunt to Dan Fiorina, Information and Regulation Systems Division. November 17, 1987.
- UST6-1-SB-032 U.S. EPA, Office of Enforcement and Compliance Monitoring. "Request for OMB Review."

November 23, 1987.

- UST6-1-SB-033 U.S. EPA, Office of Enforcement and Compliance Monitoring. "Red Border Package on Final Rule to Amend the Consolidated Rules of Practice, 40 CFR Part 22." Memo from Edward Reich to Thomas L. Adams, Jr., Assistant Administrator. November 5, 1987.
- UST6-1-SB-034 U.S. EPA, Office of Enforcement and Compliance Monitoring. "Final Rule to Amend the Consolidated Rules of Practice, 40 CFR Part 22 -- Action Memorandum." Memo from Thomas Adams, Jr., Assistant Administrator to Lee M. Thomas, Administrator. December 29, 1987.
- UST6-1-SB-035 U.S. EPA. "Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and Revocation or Suspension of Permits." Final Rule Federal Register, February 24, 1988. FRL-3294-4.

Early Comments

- UST6-1-EC-001 American Petroleum Institute. "Proposed Extension of 40 CFR Part 22 Procedures to Administrative Enforcement Actions under Subtitle I of RCRA." Letter from Thomas Llewellyn to Joseph Schives. September 4, 1987.
- UST6-1-EC-002 Conoco Inc. Letter from Charles E. Downs to Joseph Schives. September 2, 1987.
- UST6-1-EC-003 Envirosafe Management Services, Inc. Letter from Richard Pastor to Joseph Schives. August 24, 1987.
- UST6-1-EC-004 Texaco Inc. Letter from U.V. Henderson, Jr. to Office of Enforcement and Compliance Monitoring. August 20, 1987.

Docket: UST7-1

ACTION TYPE: Advanced Notice of Public Rulemaking (ANPRM)

RULE NAME: Financial Responsibility Requirements for USTs Containing Hazardous Chemicals

FR Number: Volume 53, Number 26

FR Date: February 9, 1988

<u>Record Number</u>	<u>Record Information</u>
UST7-1-SB-001	Camp Dresser & McKee, Inc. Interim Report: <u>Fate and Transportation of Substances Leaking from Underground Storage Tanks</u> . Volume I. January, 1986.
UST7-1-SB-002	Camp Dresser & McKee, Inc. Interim Report: <u>Fate and Transportation of Substances Leaking from Underground Storage Tanks</u> . Volume II - Appendices. January, 1986.
UST7-1-SB-003	Meridian Research, Inc. <u>Characterization of Hazardous Substance Underground Storage Tanks Based on the California Data Base</u> . April, 1987.
UST7-1-SB-004	Lysyj, Environmental Monitoring and Services, Inc., and Hillger, Farlow and Field, U.S. Environmental Protection Agency, <u>A Preliminary Analysis of Underground Storage Tanks Used for CERCLA Chemical Storage</u> . May, 1987.
UST7-1-SB-005	Technical Assistance Team. <u>UST Corrective Actions and Costs; Regional Survey Report</u> . September 4, 1985.
UST7-1-SB-006	SCS Engineers, "Underground Industrial Waste Tank Releases, the Magnitude of the Problem -- Cleanup and Liability Cost Estimating Model" from <u>Proceedings of the Eighteenth Mid-Atlantic Industrial Waste Conference</u> , 1986.
UST7-1-SB-007	Data Resources, Inc. <u>Underground Storage Tanks Technical Data Collection</u> ., for Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency. October, 1985.
UST7-1-SB-008	ICF Incorporated, <u>Feasibility Study: Risk Based Ranking of Chemicals in USTs</u> . for Office of Policy, Planning and Evaluation, U.S. Environmental Protection Agency. September, 1986.
UST7-1-SB-009	ICF Incorporated, <u>Tort Liability Due to Release from Underground Storage Tanks at Service Stations</u> for Office of Policy, Planning and Evaluation, U.S. Environmental Protection Agency. June 15, 1984.

Record
NumberRecord Information

- UST7-1-SB-010 ICF Incorporated, Supporting Document for Proposed Financial Responsibility Requirements for Underground Storage Tanks Containing Petroleum. March 30, 1987.
- UST7-1-SB-011 ICF Incorporated, Regulatory Impact Analysis for Underground Storage Tanks Containing Petroleum. March 30, 1987.
- UST7-1-SB-012 U.S. Environmental Protection Agency, Underground Storage Tanks Containing Hazardous Substances; Financial Responsibility Requirements; Advanced Notice of Proposed Rulemaking. Federal Register Notice, February 9, 1988. 40 CFR Part 280.

Comments

- UST7-1-CO-001 United Refining Company of Pennsylvania. Letter from James T. Devaney. February 25, 1988.
- UST7-1-CO-002 National Association of Towns and Townships. Letter from Jeffrey Schiff. February 26, 1988.
- UST7-1-CO-003 The American Society of Mechanical Engineers. Letter from David Wizda. March 14, 1988.
- UST7-1-CO-004 Ford Motor Company, Environmental and Safety Engineering Staff. Letter from Jerome S. Amber. March 24, 1988.
- UST7-1-CO-005 New Jersey Transit Corporation. Letter from Jerome Premo. April 1, 1988.
- UST7-1-CO-006 Phoenix, City of., Office of Environmental Services. Letter from Susan Keith. April 6, 1988.
- UST7-1-CO-007 East Bay Municipal Utility District. Letter from Walter Bishop. April 4, 1988.
- UST7-1-CO-008 National League of Cities. Letter from Alan Beals. April 8, 1988.
- UST7-1-CO-009 Environmental Insurance Mgmt., Inc. Letter from Myra Anderson. April 11, 1988.
- UST7-1-CO-010 Copper & Brass Fabricators Council, Inc. Letter from Joseph Mayer. April 11, 1988.
- UST7-1-CO-011 The Surety Association of America. Letter from Dennis Wine. April 8, 1988.
- UST7-1-CO-012 Monsanto Company. Letter from Dennis Redington. April 11, 1988.
- UST7-1-CO-013 Utility Solid Waste Activities Group. Letter from Michael Hertel. April 11, 1988.

- UST7-1-CO-014 Chemical Manufacturer's Association. Letter from David Zoll. April 11, 1988.
- UST7-1-CO-015 Amoco Corporation. Letter from W.R. Quanstrom. April 11, 1988.
- UST7-1-CO-016 American Insurance Association. Letter from James L. Kimble. April 11, 1988.
- UST7-1-CO-017 Leak Detection Technology Association. Comments submitted by Christopher Harris (Schmeltzer, Aptaker, & Sheppard, P.C.). April 11, 1988.
- UST7-1-CO-018 Norfolk Southern. Letter from A. Gayle Jordan. April 6, 1988.
- UST7-1-CO-019 General Motors Corporation. Letter from P.E. Gerwert. April 8, 1988.

Docket: UST8-1

ACTION TYPE: Proposed Rule

RULE NAME: Issuance of and Administrative Hearing on RCRA Section 9003(h) Corrective Action Orders for Underground Storage Tanks.

FR Number: Volume 55, Number 158

FR Date: August 15, 1990

Record	
<u>Number</u>	<u>Record Information</u>

UST8-1-CO-001 Chemical Manufacturers Association. Letter to the Docket from Geraldine Cox transmitting comments by David Zoll, Cyndy Bryck, and Teresa Di Liberto. September 14, 1990.

UST8-1-CO-002 Utility Solid Waste Activities Group. Letter to Docket from Michael Hertel transmitting comments of the Utility Solid Waste Activities Group, Edison Electric Institute, The American Public Power Association and the National Rural Electric Cooperative Association. September 14, 1990.

UST8-1-CO-003 General Motors Corporation. Letter to Docket from Judith Mullins. September 13, 1990.

UST8-1-CO-004 Texaco, Inc. Letter to Docket from U. V. Henderson. September 13, 1990.

UST8-1-CO-005 Ford Motor Company. Letter to Docket from Jerome S. Amber. September 13, 1990.

UST8-1-CO-006 Kodak. Eastman Chemical Company. Letter to Docket from J.C. Edwards. September 12, 1990.

UST8-1-CO-007 Collier, Shannon and Scott, for the Society of Independent Gasoline Marketers of America and the National Association of Convenience Stores. Certified letter from Jeffrey Leiter. September 14, 1990.

Docket: UST8-2

ACTION TYPE: Final Rule

RULE NAME: Issuance of and Administrative Hearing on RCRA Section 9003(h) Corrective Action Orders for Underground Storage Tanks.

FR Number: Vol. 56, No. 188

FR Date: September 27, 1991

<u>Record Number</u>	<u>Record Information</u>
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UST8-2-SB-001	Response to Comments on the Proposed part 24 Rule. June 11, 1991.
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Docket: UST9-1

ACTION TYPE:Notice

NOTICE NAME: Agency Information Collection Activities Up for Renewal;
Comment Request, Underground Storage Tanks: Technical and
Financial Requirements, and State Program Approval Procedures.

FR Number: Volume 62, Number 166

FR Date: August 27, 1997

<u>Record Number</u>	<u>Record Information</u>
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UST9-1-6-SB-001	Agency Information Collection Activities Up for Renewal; Comment Request, Underground Storage Tanks: Technical and Financial Requirements, and State Program Approval Procedures. Notice for OMB Approval of ICR, August 27, 1997.
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Docket:	UST9-1-CO
ACTION TYPE:	Notice
RULE NAME:	Information Collection Activities Up for Renewal (ICR); Comment Request; Technical and Financial Requirements for Underground Storage Tanks, and State Program Approval Procedures
FR Number:	62FR45410
FR Date:	August 27, 1997
Record <u>Number</u>	<u>Record Information</u>
UST9-1-CO-001	ICF Consulting Group, Fairfax VA. Comments in Response to ICR #1360.05. "Consultation Summary for Information Collection Request (ICR) #1360, Underground Storage Tanks: Technical and Financial Requirements, and State Program Approval Procedures." Memorandum to Sammy NG from Nebyou Belay, Steven Brown, and Jeffrey Pirkl. April 14, 1997.

Docket: UST10-1

ACTION TYPE: Unified Agenda Notice

NOTICE NAME: Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (Section 610 Review) and Request for Comments.

FR Number: Volume 63, Number 80

FR Date: April 27, 1998

Record
Number

Record Information

UST10-1-SB-001 Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (Section 610 Review) and Request for Comments. Unified Agenda Notice, April 27, 1998.

UST10-1-SB-002 Results of Section 610 Review of the Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks.

UST10-1-CO-001 State of Florida. Department of Environmental Protection. Comments in Response to "Changes to 40 CFR 280 and 281 Resulting from Section 610 Review of the Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks." Letter to Sammy NG from Marshall Mott-Smith. July 31, 1998.

RECORD TYPE: Public Hearing Testimony

<u>Record Number</u>	<u>Record Information</u>
UST2-1-PHC, UST3-1-PHC, UST4-1-PHC	<p>Public Hearing Testimony - San Francisco, California, June 4-5, 1987</p> <p>Richard Eckfield, Perma-Pipe Division/Medwesco Corporation Rebecca Davis, Hunter Environmental Services James S. White, ARCO Petroleum Products Company Sondra Borders, Tank Liners, Inc. Jim Campbell, Service Station Dealers of America and California Auto Service Association Daniel I. Chadbourne, Jr., D.I. Chadbourne, Inc. Ken McCoy, Raychem TraceTek Carl Hasselback, Petroleum Marketers Association of America (PMAA) Richard J. Sharpe, Plasteel, Inc. Zachary Paige Grant, Golf Course Superintendents Association of America (GCSAA) John A. Carson, Carson Oil Company Daniel E. Hall, Society of Independent Gasoline Marketers of America Clay Perry, National Association of Convenience Stores Jane Jachimczyk, Oilmen's Insurance Plan Ed Nieshoff, Ameron Fiberglass Pipe Division Bill Marquis, Engineering Exploration Company (ENESCO) William A. Kuharski, Utility Solid Waste Activities Group Charles R. Lupco, American Petroleum Institute Peter D. Gates, American Petroleum Institute</p>
UST2-1-PHT, UST3-1-PHT, UST4-1-PHC	<p>Public Hearing Testimony - Dallas, Texas, June 1-2, 1987</p> <p>Lavern Cary, Bridgeport Chemical Corporation, Inc., Thermoset Plastics, Inc. Richard Eckfield, Perma-Pipe, Division of Midwesco, Inc. Lavern Cary, Bridgeport Chemical Corporation, Inc., Thermoset Plastics, Inc. Jeffrey L. Leiter, Society of Independent Gasoline Marketers of America S.D. Curran, American Petroleum Institute Ralph C. Gauer, Jr., Genelco Inc. Wayne B. Geyer, Steel Tank Institute Joe Pattok, American Petroleum Institute Kirk Sniff, National Association of Convenience Stores Tony Ippolito, American Petroleum Institute Lyn Holmes, Diamond Shamrock Refining and Marketing Company</p>

Jimmy C. Patton, National Automobile Association
William Kent, Petroleum Marketers Association of America
James Jagers, Ohio Bell Telephone Company
Peter J. Jagergren, Pandel Instruments, Inc.

UST2-1-PHW, UST3-1-PHW, UST4-1-PHC Public Hearing Testimony - Washington, D.C., May 28, 1987
Richard Eckfield, Perma-Pipe, Division of Midwesco, Inc.
Elizabeth A. Treanor, American Petroleum Institute
Dan W. Pettus, Leak Detection Technology
Danny Miller, National Association of Convenience Stores
Edson F. White, P.E.
Paul W. Schmitt, Mine Safety Appliances Company
Charles W. Harding, Clawson Tank Company
Brian D. Donovan, Steel Tank Institute
Lavern Cary, Bridgeport Chemical Corporation, Inc., Thermoset Plastics, Inc.
Richard Wiehl, Petroleum Marketers Association of America (PMAA)
Jerry Wright, Airport Operators Council International
Rodrick Wallace, PISCS, Inc.
Gary Conkright, Rovanco Corporation
Brian Conron, Society of Independent Gasoline Marketers of America